

The logo for CyFy 2017 features the word "CyFy" in a blue, sans-serif font. The letter "y" is stylized with a red infinity symbol integrated into its tail. To the right of "CyFy", the year "2017" is displayed in a grey, sans-serif font, with the "17" in red.

# CyFy 2017

THE INDIA CONFERENCE ON  
TECHNOLOGY, SECURITY AND SOCIETY

## CONFERENCE BOOKLET

3 & 4 OCTOBER

**THE TAJ MAHAL HOTEL MANSINGH ROAD NEW DELHI**



# CyFy 2017

THE INDIA CONFERENCE ON  
TECHNOLOGY, SECURITY AND SOCIETY

# Partners





THE INDIA CONFERENCE ON  
TECHNOLOGY, SECURITY AND SOCIETY

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# Welcome Note

Since the internet's commercial availability in the 1990s, cyber governance has increasingly reshaped politics, economics and indeed societies. In the year since the last CyFu in 2016, a series of tumultuous events has thrown cyber governance into the proverbial eye of the storm. Artificial intelligence, Russian influence operations and social media echo chambers all converged in 2016 to make the American elections one of the most divisive in history. Riding on a wave of populist sentiment, the election of President Donald Trump has thrown up questions around America's role in global governance generally and cyber policy specifically.

And the implications extend beyond the American shores. In a world where power is diffusing rapidly, the United States is no longer the sole determinant of the future of cyberspace. China's economic ascension has been complemented by its ability to create new technologies and influence the norms that govern them. This is most evident in Asia where its bid to connect the continent both physically and digitally can give it the power to determine the future of the internet for Asia's next billion users. However, China's vision for cyberspace continues to remain at loggerheads with the principle of openness that has defined the internet's proliferation.

While focusing on these competing narratives, it is sometimes forgotten that it is technology that drives policy and not the other way around. From the humble beginnings of the steam engine, which kick started the first industrial revolution, innovation has always defined the organizing principles of society. As we hold our breath for the next breakthrough in artificial intelligence, we are also slowly waking up to the realization that our decisions, however big or small, are likely to be driven by a machine conscience. But are we conscious of this reality?

AI will not only script new rules of relationships and jobs but may eventually determine who lives and who dies. The fierce debate over lethal autonomous weapons exemplifies two uncertainties – the political and the technological. The AI arms race tells us that not all governments are inclined to use 'data for good.' It also tells us that even those that are scripting these algorithms do not truly understand its machinations. Surrounded by these insecurities, individuals, communities and governments are at an inflection point, trying to determine new rules of the unknown road for tomorrow.

The answers to some of these questions, have begun emerging from the developing world. India's experiment with the Aadhaar project promises to mainstream the marginalized – fostering financial inclusion and enabling good governance through data. By collaborating with the private sector, India is creating an ecosystem capable of invigorating the digital economy, while ensuring that it protecting civil liberties. Taking this cue, emerging nations must strive to improve connectivity, encourage progressive norms and promote innovation in order to realise the full potential of the internet.

Given these developments, CyFy 2017 becomes an opportune moment for governments, businesses and civil society to discuss the issues that are agitating the digital realm. The conversations this year explore not just the threat but the opportunity of technology. The capacity of tech to overcome inequities and catalyse positive economic, social and political change are among the central ques-

tions that CyFy will seek to respond to. By bringing together thinkers from diverse cultures, geographies and professions, CyFy 2107 will enable cross-linking between disciplines and further the debate on how social sciences can influence technology and how technology can influence lives. These conversations will seek to find the pareto-optimal point in the impossible triangle between access, security and rights.

**Sunjoy Joshi**  
Chairman, ORF

**Samir Saran**  
Chair, CyFy

# Organisers



**Sean Kanuck**  
CO-CHAIR  
Distinguished Fellow  
Observer Research  
Foundation



**Samir Saran**  
CHAIR  
Vice President  
Observer Research Foundation



**Mahima Kaul**  
CO-CHAIR  
Head, Public Policy and  
Government Partnerships,  
India Twitter



**Arun Mohan Sukumar**  
CO-CHAIR  
Head of Cyber Initiative  
Observer Research Foundation



**Bedavyasa Mohanty**  
COORDINATOR  
Associate Fellow,  
Cyber initiative, Observer  
Research Foundation



**Meghna Bal**  
COORDINATOR  
Junior Fellow  
Cyber Initiative, Observer  
Research Foundation



**Madhulika Srikumar**  
COORDINATOR  
Junior Fellow  
Cyber Initiative, Observer  
Research Foundation



**Shubh Soni**  
COORDINATOR  
Programme Coordinator  
Observer Research  
Foundation



**Jayadev Parida**  
COORDINATOR  
Research Assistant  
Observer Research  
Foundation

The logo for CyFy 2017. 'CyFy' is in blue, '2017' is in grey, and there is an orange infinity symbol above the 'y' in 'CyFy'.

**CyFy** 2017

THE INDIA CONFERENCE ON  
TECHNOLOGY, SECURITY AND SOCIETY

# Agenda

# Monday, Oct 02 (Pre-Conference Dinners)

## 19:00 – 20:10 **The Internet of Everyone: Empowering Through the Digital (Aftab Mahtab)**

The internet has heralded stories of transformation across the world – skilling millions and ushering in opportunities. Governments, especially in emerging nations now look to the medium to solve tomorrow's challenges. As economies digitalise, however, stories of real change will continue to emerge from the grassroots. This panel will discuss how these communities that traditionally existed in silos can connect, collaborate and create for the future.

Barbara Nimusiima, *Administrator, International Women's Centre for Empowerment*

Gbenga Sesan, *Executive Director, Paradigm Initiative, Nigeria*

Linna Sonne, *Founder, Inblick Innovation Advisory*

Sanchita Mitra, *National Coordinator, Self-Employed Women's Association*

Oarabile Mudongo, *Scholar, Africa School for Internet Governance*

Kalyani Srinath, *Food Blogger (Chair)*

## 19:00 – 19:10 **New Voices Spotlight 1: Beata Kasale, Founder and Publisher, The Voice, Botswana (Longchamp)**

## 19:10 – 20:20 **Connecting for Cyber Security (Aftab Mahtab)**

Connectivity has been the hallmark of the 21st Century – from connected devices to connected cars. Technological transformation has impacted every sector while bringing security concerns into sharper relief. The diversity of actors and interests makes understanding, sharing, and partnering for cyber security crucial. This panel will advance the debate on effective multistakeholderism and ideate means to work together for the benefit of all. How do we implement multistakeholder processes at national levels and elevate these to the creation global cyber security norms? How do we engage stakeholders that are critical but have typically not engaged in cyber security debates – from car manufacturers to governments in emerging economies?

Waruna Sri Dhanapala, *Senior Assistant Secretary (ICT for Development), Ministry of Telecommunication & Digital Infrastructure, Sri Lanka*

Louk Faesen, *Associate Strategic Analyst, Cyber Policy and Resilience Program, Hague Centre for Strategic Studies*

Yenatfanta Shifferaw, *Chief Engineer, ZTE ICT Technology and Ministry of Justice Project for Computerized Justice Systems*

Lea Kaspar, *Executive Director, Global Partners Digital*

Kaja Ciglic, *Director, Government Cybersecurity Policy and Strategy, Microsoft (Chair)*

W

# Tuesday, Oct 03

**10:00 – 11:00** **Tea and Registration**

**11:00 – 11:30** **The Big Questions: Technology, Security and Society**

Samir Saran, *Chair, CyFy*

Sean Kanuck, *Co-Chair, CyFy*

Mahima Kaul, *Co-Chair, CyFy*

Arun Mohan Sukumar, *Co-Chair, CyFy*

Latha Reddy, *Co-Chair, Global Commission on the Stability of Cyberspace*

Sunjoy Joshi, *Chairman, Observer Research Foundation*

**11:30 – 11:40** **New Voices Spotlight 2 (Diwan-i-am)** – Soline Kauffman, *Head, Ecosystem, Early Metrics*

**11:40 – 13:00** **No Man's LAN: The Militarisation of Cyberspace (Diwan-i-am)**

With more countries absorbing and integrating “cyber” capabilities into their instruments of warfare, cyber deterrence is slated to become a central pillar of military planning. This panel will take stock of watershed military events and cyber-attacks in recent years, whether their frequency has contributed to an “arms race” and what new national security doctrines mean for regional and global stability.

Iddo Moed, *Cyber Security Coordinator Ministry of Foreign Affairs, Israel*

Chelsey Slack, *Officer, Cyber Defence, NATO*

Yoko Nitta, *Senior Fellow, Japan Society for Security and Crisis Management*

Paul Maddinson, *Deputy Director Cyber Ops, National Cyber Security Centre, UK*

Lu Chuanying, *Senior Fellow, Shanghai Institute for International Studies*

Paolo Ciocca, *Deputy Director General, Security Intelligence Department, the Republic of Italy*

Chris Painter, *Former Coordinator of Cyber Affairs, US Department of State*

John Mallery, *Research Scientist, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology (Chair)*

**13:00 – 14:00** **Lunch**

**14:00 –15:10** **Predatory Data; Gender & Tech (Diwan-i-am)**

Technology promises to unshackle identities and communities that have traditionally been marginalised. But how have sites that incubate technology responded to the real and pressing problem of gender inequality? The social inequities that pervade the offline world have now begun duplicating in the online world - with violence against women online becoming a central consideration and artificial intelligence becoming increasingly sexualised. This panel will examine how social sciences can play an enhanced role in ensuring that emerging technologies are more equitable and gender sensitive.

Ritika Passi, *Associate Fellow and Project Editor, Global Governance Programme, Observer Research Foundation*

Danielle Kayembe, *CEO and Founder, GreyFire Impact*

Laura Meyer, *Former Client Relationship Manager, IBM*

Ineke Buskens, *Founder, Research for the Future, South Africa*

Anna Lee, *Co-Founder and VP of Engineering, Lioness Health*

Danil Kerimi, *Head of Technology Industries, World Economic Forum (Chair)*

**14:00 –15:10** **Harvesting the Cloud (Aftab Mahtab)**

Cloud computing represents the next step in the evolution of technology companies that diversify and become more transnational with each passing year. This is forcing regulators to write new rules for data regulation that have not been considered before. On the one hand, it throws up complex questions around the ownership of data and accessing it for law enforcement investigations. On the other, companies will have to contend with new challenges regarding monetization of data and taxation of services.

Venkatesh Krishnamoorthy, *Country Manager, India, Business Software Alliance*

Nikolas Ott, *Mercator Fellow of International Affairs, Mercator Program Center for International Affairs*

Laura Sallstrom, *Global Head of Public Policy, Access Partnership*

Nikhil Pahwa, *Founder, Medianama*

S Chandrasekhar, *Group Director, Government Affairs and Public Policy Microsoft India*

Jonah Force Hill, *Internet Policy Specialist, U.S. Department of Commerce (Chair)*

*(Move to plenary hall for ministerial panel)*

**15:15 – 16:00** **Ministerial Panel**

Ravi Shankar Prasad, *Minister of Electronics and Information Technology and Law and Justice, Government of India*

Mark Field, *Minister of State for Asia and the Pacific, Foreign and Commonwealth Office, Government of the United Kingdom*

Sunjoy Joshi, *Director, Observer Research Foundation*

Samir Saran, *Vice President, Observer Research Foundation*

**16:00 –16:15** **Tea and Coffee**

**16:15 – 16:45** **Blue, White and Chrome: The Future of Work (Diwan-i-am)**

The world as we know it is transforming, fuelled in a large part by technology and advancements in science. From biotechnology in Asia to AI in Silicon Valley, technologies are creating ripple effects that impact societies and their institutions in addition to their economies. How will these technologies transform the ways in which we live, work and interact with one another?

Rajat Kathuria, *Director and Chief Executive, Indian Council for Research on International Economic Relations*

Murat Sönmez, *Head, Center for the 4th Industrial Revolution, Member of the Managing Board, World Economic Forum*

Serena Chaudhry, *Producer, Reuters News Agency (Chair)*

**16:45 – 16:55** **New Voices Spotlight 3 (Diwan-i-am) – Oluwafemi Osho, Lecturer, Federal University of technology, Minna**

**16:55 – 18:05** **Chasing Unicorns: The Startup Generation (Diwan-i-am)**

Digital transformation is dramatically changing the way we live and work. As industries transform through innovation, new business models are emerging, disrupting the established status quo. Examples are countless, from Ola, UBER (in transportation), Oyo, Air BnB (in housing), sharing of spectrum and infra in telecom, sharing of data centres in IT. These changes can be positive, as they improve the management of increasingly scarce resources; however, are also introducing new labour models and putting a strain on governments trying to deal with a looming unemployment crisis, resulting from ever-increasing automation. In an age where assets are no longer owned but shared, what regulatory challenges are likely to emerge?

Vladimir Korovkin, *Head of Digital Research, Institute for Emerging Markets, SKOLKOVO Business School*

Kavita Gupta, *Founding Managing Partner, ConsenSys Ventures*

Amey Mashelkar, *Head, GenNext Innovation Fund*

Aishwarya Balaji, *Founder, Impact Chain Lab*

Sara Ahmadian, *Co-Founder, The Laundry (Chair)*

**16:55 – 18:05 Digital Vulnerabilities: Capacity Building for Tackling Cyber Crime (Aftab Mahtab)**

A conspicuous deficiency in evidence-based cyber security research and capacity building in has made emerging nations an attractive destination for cyber criminals. The panel will identify specific challenges that cyberspace poses in maintenance of law and order and suggest methods to leverage existing cyber security capabilities to meet these challenges. It will propose a framework based on international best practices that will serve as a blueprint for policymaking in the area. It will also examine how capacity-building exercises can be targeted towards solving the challenge of cross-border data exchange.

Andrew Woods, *Assistant Professor, University of Kentucky College of Law*

Ashwin Rangan, *Chief Innovation and Information Officer, ICANN*

Saikat Datta, *Policy Director, Centre for Internet and Society*

Madhulika Srikumar, *Junior Fellow, Cyber Initiative, Observer Research Foundation*

Jayantha Fernando, *Director & Legal Advisor at ICT Agency of Sri Lanka - ICT Agency of Sri Lanka (Chair)*

**18:05 – 18:20 Tea and Coffee**

**18:20 – 18:30 Spotlight Speech: (Diwan-i-am) – Carl Bildt**, *Former Prime Minister of Sweden and Special Representative, Global Commission the Stability of Cyberspace*

**18:25 – 19:25 The New Code War (Diwan-i-am)**

Carl Bildt, *Former Prime Minister of Sweden and Special Representative, Global Commission the Stability of Cyberspace*

Uri Rosenthal, *Former Minister of Foreign Affairs, The Netherlands and Commissioner, Global Commission the Stability of Cyberspace*

Adam Segal, *Ira A. Lipman Chair in Emerging Technologies & National Security and Director of the Digital and Cyberspace Policy Program, Council on Foreign Relations*

Sanjay Kumar Verma, *Additional Secretary, Ministry of External Affairs, Government of India*

Latha Reddy, *Co-Chair, Global Commission on the Stability of Cyberspace (Chair)*

**19:30 – 20:00 Cocktails**

**20:00 – 21:10 Dinner Conversation: Command and CTRL- Emerging Regime on Lethal Autonomous Weapons (Longchamp)**

In 2016, the High Contracting Parties to the Convention on Certain Conventional Weapons set up a Group of Governmental Experts to study the international policy and military consequences of the use of Lethal Autonomous Weapons Systems.

This panel, featuring GGE representatives, will assess the emerging regime for LAWS, their linkages to existing non-proliferation or export control architectures and finally, the consequences for widespread adoption of “autonomous” technologies in warfare for Asia.

**Spotlight Speech** by Jeremy England, *Head of Regional Delegation, India, International Committee on the Red Cross*

John Mallery, *Research Scientist, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology*

Caitriona Heinl, *Research Fellow, Cyber Policy & Strategy, Cyber Risk Management Project, Nanyang Business School*

Arun Mohan Sukumar, *Head, Cyber Initiative, Observer Research Foundations*

Neil Davison, *Arms Unit, Legal Division, International Committee of the Red Cross*

Caitriona Heinl, *Research Fellow, Cyber Policy & Strategy, Cyber Risk Management Project, Nanyang Business School (Chair)*

**20:00 – 21:10 Dinner Conversation: Encryption: The End of Surveillance? (Varq) – by invitation only**

The economic argument for encryption is powerful yet understated. It is a crucial technology for preserving the integrity of communications, protecting user privacy and the commercial veins of the digital ecosystem. How must emerging countries regulate encryption technologies in a manner that secures the digital economy while making allowance for legitimate data requests for

criminal investigations?

Spotlight Speech by Gail Kent, *Chief Security Lead, Facebook*

Ragland, *Senior Director, Policy-APAC, Business Software Alliance*

Analia Aspis, *Law and Social Science Research Institute, the University of Buenos Aires*

KS Park, *Director, Open Net Korea*

Rama Vedashree, *CEO, Data Security Council of India*

Sunil Abraham, *Executive Director, Centre for Internet and Society (Chair)*

**20:00 – 21:10** **Dinner Conversation: Unbundling ‘Convergence’ (Aftab Mahtab) – by invitation only**

Few terms in communications regulation are as burdened as ‘Convergence.’ With content evolving to fit ubiquitous devices and devices evolving to deliver media and entertainment across multiple platforms, the regulatory landscape may be headed for a collision course. Convergence is redesigning content, modes of delivery and user preference all at the same time. It is therefore worth defining and contextualising the term convergence, so that future policy decisions are better informed.

Vignesh Vellore, *Founder and CEO, The News Minute*

Shazia Ilmi, *Member, Film Certification Appellate Tribunal\**

Gautam Saxena, *Founder and Managing Director, Pegasus 7, Capital Advisors Pvt. Ltd.*

Rohit Bansal, *Group Head of Communications, Reliance Industries Limited*

Kushan Mitra, *Managing Director, Pioneer*

Vivan Sharan, *Founding Partner, Koan Advisory (Chair)*

# Wednesday, Oct 04

**10:00 – 10:30** **Tea and Registration**

**10:30 – 10:40** **Spotlight Speech (Diwan-i-am)** – Paul Maddinson, *Deputy Director Cyber Ops, National Cyber Security Centre, UK*

**10:40 – 11:50** **Information Operations: (Diwan-i-am)**

Russia's alleged interference in the 2016 US elections has led to states reevaluating their cyber security policies – not only are the tubes threatened but so is the information that flows through it. It has begged reconsideration of only an “infrastructure-centric” view of cyber security to include the challenge of also guaranteeing the confidentiality, availability, and integrity of all content. The panel will discuss how infrastructure vital for maintaining a country's democracy – electoral, political and information systems, can be protected. How can social media platforms act as an impartial referee in online conversations and curb the dissemination of misinformation?

Jane Holl Lute, *Former Deputy Secretary of Homeland Security and Commissioner, Global Commission on Stability of Cyberspace*

Philip Lark, *Director, Program for Cyber Security, George C. Marshall European Center for Security Studies*

James Owen, *Senior Partner, India and South Asia, Control Risks*

Alex Klimburg, *Director, Cyber Policy and Resilience Program, Hague Center for Strategic Studies*

Sean Kanuck, *Distinguished Fellow, Observer Research Foundation and Chair, Research Advisory Group, Global Commission on Stability of Cyberspace (Chair)*

**10:40 – 11:50** **Security Through Identity? (Aftab Mahtab)**

As countries digitalise their traditional economies, develop new, internet-based economic activities, and rely on transfer of value and wealth over technology-based platforms, securing the digital ecosystem and enhancing user confidence have become critical goals. While emerging markets have moved towards greater regulatory protection for their ICT networks, “digital identity” programmes for efficient targeting and disbursement of services also lure them. Using India's Unique Identity (UID) initiative as a case study, this panel will weigh the twin objectives of security and identity-based e-governance, and their recurrent clash that makes policymaking difficult for the digital economy.

Sunil Abraham, *Executive Director, Centre for Internet and Society*

Arvind Gupta, *National Head, Information Technology Department, Bharatiya Janata Party*

Sahil Kini, *Principal, Aspada Investment Advisors*

Urvashi Aneja, *Research Fellow, Observer Research Foundation (Chair)*

**11:50 – 12:50 Lunch**

**12:50 – 13:00 New Voices Spotlight 5 (Diwan-i-am) – David Ernst, CEO, Liquid Democracy Technologies**

**13:00 – 14:10 War and Peace in the Digital Age (Diwan-i-am)**

Earlier this year Microsoft proposed a Digital Geneva Convention to ensure that states protect users from nation-state attacks during times of peace. This was a restatement of first principles that seek to preserve the stability of cyberspace. What would this new regime look like? Will it involve a new multilateral treaty between governments? How will this regime account for the capacity gap between developing and emerging nations to address cyber security threats? Who will underwrite a multilateral instrument on cyber stability? How must the world contend with these changes in the post-GGE world?

Dennis Broeders, *Professor of Technology and Society at Erasmus University Rotterdam*

Hugo Zylberberg, *Fellow for Technology & Policy (SIPA), Columbia University*

Jane Holl Lute, *Former Deputy Secretary of Homeland Security and Commissioner, Global Commission on Stability of Cyberspace*

Elaine Korzak, *Cyber Initiative Postdoctoral Fellow, Middlebury Institute of International Studies at Monterey*

Karsten Geier, *Head, Cyber Policy Coordination Staff, Ministry of Foreign Affairs, Germany*

Kaja Ciglic, *Director, Government Cybersecurity Policy and Strategy, Microsoft (Chair)*

**13:00 – 14:10** **Dangerous Disclosures: Cyber Security Incident Reporting (Aftab Mahtab)**

Debilitating cyber-attacks against the private sector have led to increased demands for reporting cyber incidents and disclosing data to national CERTs. The question that has often arisen in these cases is whether active incident reporting mitigates cyber risks or leaves systems more vulnerable. This panel will discuss how the CERT-to-CERT cooperation must transform to reflect the multiplicity of actors, interests and capabilities in cyberspace.

Ram Mohan, *Executive Vice President & Chief Technology Officer, Aftab*

NS Nappinai, *Advocate and Founding Partner, Nappinai and Co.*

John Miller, *Vice President, Global Policy and Law, Cybersecurity and Privacy, Information Technology Industry Council*

Jiten Jain, *CEO, India Infosec Consortium*

Udbhav Tiwari, *Policy Officer, Centre for Internet and Society(Chair)*

**14:10 – 14:25** **Keynote by Ajay Prakash Sawhney, Secretary Ministry of Electronics and Information Technology (Diwan-i-am)**

**14:25 – 15:35** **NetGov 2.0 (Diwan-i-am)**

The IANA transition was momentous in many ways – signifying the importance of diverse constituencies in the management of a truly global resource. The lessons from this transition inform not just how the internet functions but also the creation of global norms around stability and behavior in cyberspace. This panel will discuss the ways in which multistakeholder institutions must evolve to accommodate a multiplicity of actors and political views. What role must states play in this process?

Stephanie Maclellan, *Research Associate, Centre for International Governance Innovation*

Philipp Grabensee, *Chairman, Board of Directors, Aftab*

Wolfgang Kleinwachter, *Professor Emeritus from the University of Aarhus*

Arun Mohan Sukumar, *Head, Cyber Initiative, Observer Research Foundation*

Asoke Mukerji, *Former, Permanent Representative of India to the United Nations and Chair, Study Group on Cyber Norms, National Security Council Secretariat, India*

Chetan Krishnaswamy, *Director, Public Policy, India, Google (Chair)*

**14:25 – 15:25** **GCCS Outreach Panel (Aftab Mahtab)**

**15:35 – 15:50** **Tea/Coffee**

**15:50 – 16:00** **New Voices Spotlight 7 (Diwan-i-am)** – *Nicolo Andreula, Engagement Manager, AlphaBeta*

**16:00 – 16:15** **Keynote Address: Rajeev Chandrasekhar, Member of Parliament, India (Diwan-i-am)**

**16:15 – 17:25** **Screening Streams (Diwan-i-am)**

The online VOD industry in Asia is forecast to grow significantly over the next few years. As more platforms launch and the range of available content increases, this offers unprecedented levels of value for Asian economies, local film industries and consumers. Regulators across the region have taken varied approaches to regulating this new industry - with some of the most progressive regulators opting for a light-touch self-regulatory approach. This panel will discuss the unique characteristic of online VOD as a new platform for entertainment, draw in best practices and innovative regulatory models from other countries, as well as present findings on how Indian consumers perceive this medium.

*Kuek Yu-Chuang, Managing Director APAC, Netflix*

*Rajeev Chandrasekhar, Member of Parliament, India*

*Sudhir Mishra, Filmmaker*

*Nicolo Andreula, Principal, AlphaBeta*

*Nidhi Razdan, Primary Anchor, NDTV 24x7 (Chair)*

**17:25 – 18:00**   **Securing the Digital Economy (Diwan-i-am)**

Consumers using digital payment methods face risks pertaining to data security and privacy at multiple stages of the transaction. The cyber insecurity combined with the proliferation of cheap smartphones in the market represents an additional point of vulnerability in the user. This panel will ideate solutions for how 'single points of failure' within different payment networks can be identified and ring-fenced. It will also discuss steps that can be taken to harmonise regulatory systems in place to protect the digital payments ecosystem.

Rajiv Kumar, *Vice-chairman, NITI Aayog*

Ajaypal Banga, *President and CEO, Mastercard*

Samir Saran, *Vice President, Observer Research Foundation and Commissioner, Global Conference on the Stability of Cyberspace (Chair)*

**18:00 – 18:20**   **Tea/Coffee**

**18:20 – 18:40**   **Keynote by Gulshan Rai, National Cybersecurity Coordinator, Prime Minister's Office, India**

**18:40 – 19:10**   **Hearts and Minds: Countering Extremism through Media (Diwan-i-am)**

While most State policies use force, and intelligence apparatus to counter radicalization, there is an increasing realisation that softer approaches – aimed at winning the hearts and minds of the people who are targets of radicalisation - are equally, if not more important. Under an umbrella of Countering Violent Extremism, a focus on encouraging the involvement of celebrities, artists and community leaders as ambassadors in such efforts, becomes paramount. The panel will take stock of existing soft power-based counter-radicalisation initiatives, assess their effectiveness and ideate options for the future.

Anurag Kashyap, *Filmmaker*

Yalda Hakim, *Broadcast Journalist, BBC World News*

Samir Saran, *Vice President Observer Research Foundation (Chair)*

**19:10 – 20:20 Radical Narratives: Countering Violence Online (Diwan-i-am)**

In the midst of a global war on terror, the effectiveness of conventional 'use of force' approaches have often been called into question. Cyberspace is the primary theatre of the war for hearts and minds which is a critical element of this conflict. South Asia is centrally implicated in this conversation on radicalization, given the hotbed of radicalization in its immediate neighbourhood. If violent extremism is to be systemically eliminated, then the means through which radicalization occurs must be addressed. Can online radicalization be neutralised by scripting narratives that combat divisiveness and violence?

Ritesh Mehta, *Head of Programs, India and South Asia, Facebook*

SM Sahai, *Joint Secretary, National Security Council Secretariat, India*

David Martinon, *Ambassador for Cyber Diplomacy and the Digital Economy, France*

Abdul Hakim Ajjola, *Commissioner, Global Commission on the Stability of Cyberspace*

Colin Crowell, *Head of Global Public Policy, Twitter*

Maya Mirchandani, *Senior Fellow and Head, Countering Violent Extremism Project, Observer Research Foundation (Chair)*

**20:20 – 20:50 Valedictory Conversation (Diwan-i-am)**

Smt. Smriti Irani, *Minister of Information and Broadcasting and Textiles, Government of India*

Samir Saran, *Vice President, Observer Research Foundation*

**20:50 Onwards Cocktails and Gala Dinner**

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# Speakers

## THE INTERNET OF EVERYONE: EMPOWERING THROUGH THE DIGITAL



### **BARBARA NIMUSIIMA**

International Womens' Centre for Empowerment

Previously worked for the UN Food and Agricultural Organisation promoting programmes of Right to Food and food security in Uganda. Works with International Womens' Centre for Empowerment to develop programmes that enhance social responsive strategies to support and facilitate sustainable development primarily for women's access to market programs, prevention of Online Gender based violence (On-line bullying), Internet governance, enterprise development, business linkages, and to set

up investments in new and innovative business and social services. Specifically seeks to apply the tremendous transformative capacity of ICTs to strengthen women's movements and women's rights agenda some of which target the micro and small enterprises



### **LINA SONNE**

Founder, Inblick Innovation Advisory

Dr. Lina Sonne is founder of Inblick Innovation Advisory and leads research, consulting and teaching on innovation and entrepreneurship. Previously, she was Head of Innovation and Entrepreneurship at Okapi. Before that, she co-led research at Intellectap, Mumbai; and was an Assistant Professor at Azim Premji University, Bangalore. Dr. Sonne holds a PhD in Economics of Innovation from UNU-MERIT and Maastricht University, an MSc in Business Economics from City, University of London, and a PG Diploma in Modern & Contemporary Indian Art History and Curatorial Studies from the Bhau Daji Lad Museum in Mumbai. She is based out of Mumbai.)



### **GBENGA SESAN**

Executive Director, Paradigm Initiative

'Gbenga Sesan is the Executive Director of Paradigm Initiative. Originally trained as an Electronic & Electrical Engineer at Obafemi Awolowo University, 'Gbenga completed Executive Education programs at Lagos Business School, New York Group for Technology Transfer, Oxford University, Harvard University, Stanford University, Santa Clara University and University of the Pacific. His consulting experience includes assignments completed for numerous institutions, including Microsoft, Harvard University and United Nations agencies, among others, in over 30

countries. A Schwab Foundation Social Entrepreneur of the Year (2014) and former member of the United Nations Committee of eLeaders on Youth and ICT, he is a CyberStewards Fellow, Crans Montana Forum Fellow, Archbishop Desmond Tutu Leadership Fellow, Ashoka Fellow, Our Common Future Fellow and Cordes Fellow.



### **SANCHITA MITRA**

National Coordinator, Self-Employed Women's Association

Renana Jhabvala is an Indian social worker based in Ahmedabad, India, who has been active for decades in organising women into organisations and trade unions in India, and has been extensively involved in policy issues relating to poor women and the informal economy. She is best known for her long association with the Self-Employed Women's Association (SEWA), India, and for her writings on issues of women in the informal economy. In 1990, she was awarded a Padma Shri from the Government of India

for her contributions in the field of social work. In April 2012, she became Chancellor of Gandhigram Rural Institute, a Deemed University in Tamil Nadu, India.

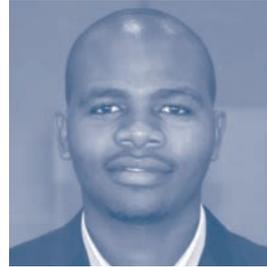


**KALYANI SRINATH**

Food Blogger, Entrepreneur and Lead, International Communications, The Somaia School (Chair)

Kalyani Holds a Masters in English Literature and a PG diploma in HR & Marketing (IIT Bombay). An avid food blogger & mompreneur, she runs her own food blog at [www.sizzlingtastebuds.com](http://www.sizzlingtastebuds.com) with over 800+ vegetarian & vegan recipes. Her other interests include reading, travelling and reading about new baking / cooking trends and especially technology-based blogging. She currently works as Lead – International Communications at The Somaia School,

Mumbai.



**OARABILE MUDONGO**

Internet Governance Scholar and ICANN Fellow

He has been engaged with YCIGF, ICANN and IGF. He holds an honours degree in computing and attended the African School on Internet Governance. Oarabile is also an Internet Policy Advocate, specializing in policy reform for ICT development in Africa, domain name business and digital inclusion.

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**NEW VOICES SPOTLIGHT**



**BEATA KASALE**

Founder and Publisher, The Voice, Botswana

Beata Kasale owns and is the publisher of The Voice, which is currently Botswana's best selling newspaper as well as Mobile enterprises, a digital services company. She has worked extensively with organisations including International Media Women's Foundation (IWMF), Commonwealth Secretariat, Commonwealth Press Union (CPU among others). Kasale has served as a Board Advisory member and Africa Strategic Advisor for WAN IFRA in their Women in News WIN initiative. She is now a Steering Committee member of the France based organisation

## CONNECTING FOR CYBER SECURITY



### **WARUNA DHANAPALA**

Senior Assistant Secretary, Ministry of Telecommunication & Digital Infrastructure, Sri Lanka

Mr. Waruna Sri Dhanapala is an officer of Sri Lanka Administrative Service since 2000 and currently serving as the Senior Assistant Secretary in the Ministry of Telecommunication & Digital Infrastructure. He currently coordinates national projects on digitization of Sri Lanka's economy and ICT for development. He also served as the Minister Counsellor at the Permanent Mission of Sri Lanka to the UN in NY during 2012-2014. There Mr. Dhanapala represented

Sri Lanka in the negotiations of the historic UN Conference on Sustainable Development and the UN Open Working Group on formulating Sustainable Development Goals. The UN General Assembly elected Mr Dhanapala as Vice Chair of the Second Committee, representing the Asia-Pacific Group.



### **YENATFANTA SHIFFERAW**

Chief Engineer, ZTE ICT Technology and Ministry of Justice Project for Computerized Justice Systems

Yenatfanta graduated from Jimma University (JU) with Bsc degree in Electrical Engineering in 2007. Immediately after graduation, I was employed as Junior Electrical Engineer in Ethio telecom. After working for one and half years on Fixed Line New Generation Network (FL-NGN) project, I pursued my Msc in Computer Engineering in Addis Ababa Institute of technology (AAIT) and graduated in 2011. Afterwards I joined ZTE ICT Technology as Senior Engineer and

was working on Ministry of Justice project in order to create a computerized National Integrated Justice System for Ethiopia. Currently, I'm working as computer programmer/researcher at iCog-Labs, which is one of the research labs at the frontiers of AI.



### **LOUK FAESEN**

Associate Strategic Analyst, Cyber Policy and Resilience Program, Hague Centre for Strategic Studies

Louk Faesen is an Associate Strategic Analyst at the Hague Centre for Strategic Studies, and the Project Manager for the Global Commission on the Stability of Cyberspace Initiative. He mainly focuses on international cybersecurity, especially norms of responsible state behaviour. Louk worked previously as a Policy Officer at the Task Force International Cyber Policy of the Ministry of Foreign Affairs of the Netherlands.



### **LEA KASPAR**

Executive Director, Global Partners Digital

Since 2012, Lea's work has included capacity building and advocacy initiatives at the Global Conference on Cyberspace (GCCS), the WSIS+10 Review process, and the International Telecommunication Union. She is currently working on the development and implementation of GPD's cyber capacity building programme.

She is the co-Chair of the Advisory Board of the Global Forum on Cyber Expertise, a member of the Internet Governance Forum Multistakeholder Advisory Group, the UK Multistakeholder Group on Internet Governance, UN CSTD Working Group on Enhanced Cooperation & European Council on Foreign Relations. Lea also works closely with governments in the Freedom Online Coalition.



### **KAJA CIGLIC**

Director, Government Cybersecurity Policy and Strategy, Microsoft (Chair)

As part of the Government Security Policy and Strategy Team at Microsoft, Ms. Cigli , to advance cybersecurity and resiliency. She leverages her experience to address complex global challenges related to critical infrastructure protection across a wide range of topics, including strategic and operational risk management, information sharing, incident response and software security and integrity.

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## **THE BIG QUESTIONS: TECHNOLOGY, SECURITY, AND SOCIETY**



### **SAMIR SARAN**

Vice President Chair, CyFy  
Observer Research Foundation

Samir Saran is Vice President at the Observer Research Foundation (ORF) and Chair of CyFy: The India Conference on Technology, Security, and Society. He is the Co-Convenor of the India-US Track 1.5 Dialogue on Cyber Issues. Samir is also a member of the World Economic Forum's Global Future Council on Cybersecurity. Samir is an envoy for the Global Conference on Cyberspace 2017. His latest publication, *New Norms for a Digital Society*, outlines rights and responsibilities of stakeholders in evolving digital spaces. Samir has frequently been featured in national and international publications.

digital spaces. Samir has frequently been featured in national and international publications.



### **SEAN KANUCK**

Distinguished Fellow Co-Chair, CyFy  
Observer Research Foundation

Sean Kanuck is an attorney and strategic consultant who advises governments, law firms, corporations, and entrepreneurs. As an internationally recognized expert and visionary leader with over 20 years of experience in the cyber field, he has led national-level programs and worked directly with many international institutions. He specializes in the nexus between technology, law, and security. Sean regularly gives keynote addresses for global audiences on a variety of cyber topics, ranging from risk analysis to

identity intelligence to arms control.)



**MAHIMA KAUL**

Head, Public Policy Co-Chair, CyFy,  
Twitter

Mahima Kaul heads Public Policy for Twitter, India. Her role includes managing the #TwitterForGood program in India, and also the #PositionOfStrength program. Previously, she headed the Cyber and Media Initiative at the Observer Research Foundation, New Delhi. In that role she ran India's biggest Internet Policy platform: CyFy: The India Conference on Cyber Security and Cyber Governance. She has written extensively on internet policy issues for publications both within and outside India. She was selected for the International Visitors Leadership Programme on Cyber Security and Internet Governance by the US State Department in 2014. She also spoke at the Stockholm Internet Forum, 2014 on data and privacy.

selected for the International Visitors Leadership Programme on Cyber Security and Internet Governance by the US State Department in 2014. She also spoke at the Stockholm Internet Forum, 2014 on data and privacy.



**LATHA REDDY**

Co-Chair, Global Commission on Stability in  
Cyberspace.

Latha Reddy is a former Indian Ambassador and was Deputy National Security Advisor from 2011-2013. She has served on the Global Commission on Internet Governance and is currently the Co-Chair of the Global Commission on Stability in Cyberspace. She is a Distinguished Fellow at ORF (India), EWI (USA), and CIGI (Canada). She is active in the areas of cyber security and Internet governance, as well as international affairs and strategic issues.



**ARUN MOHAN SUKUMAR**

Head, Cyber Initiative Co-Chair, CyFy,  
Observer Research Foundation

Arun Sukumar heads ORF's Cyber Security and Internet Governance Initiative and is the Co-Chair of CyFy: The India Conference on Cyber Security and Internet Governance. He is the elected Vice Chair of the Asia-Pacific Regional Internet Governance Forum. By invitation from the UN Institute for Disarmament Research (UNIDIR), Arun recently served as an independent legal expert to the UN GGE, the intergovernmental forum tasked with conceiving cyber norms. He was also the non-governmental representative in

India's official delegation to the Tallinn Manual consultations to articulate laws of armed conflict in cyberspace.



**SUNJOY JOSHI**

Chairman, Observer Research Foundation

SSunjoy Joshi is the Chairman of the Observer Research Foundation. He has a Master's Degree in English Literature from Allahabad University, India, as well as in Development Studies from University of East Anglia, Norwich. He also studied Upstream Economics and Risk Analysis at the Petroleum Economist, Woking, UK. During his career spanning over 25 years in the Indian Administrative Service, Sunjoy has gained experience across the conventional as well as non-conventional energy sectors. He has handled oil and gas exploration as

Joint Secretary in the Ministry of Petroleum and Natural Gas and was the Government nominated Director on the Boards of ONGC, OVL, OIL and MRPL. Sunjoy headed the Madhya Pradesh Energy Development Agency as its Managing Director and served as Chairman of M.P. Windfarms.

## NEW VOICES SPOTLIGHT



### **SOLINE KAUFFMAN**

Head, Ecosystem, Early Metrics

Passionate about social and business transformation, Soline started her career in diplomatic institutions, working as a housing and construction analyst for the Ministry of Economy at the French Embassy in London, and as a political analyst for the European Union Delegation in India. Prior experiences included various operational and analytical roles in the private sector, with J.P. Morgan Private Banking in compliance and due diligence, and with the public affairs and communication firm APCO Worldwide.

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## NO MAN'S LAN: THE MILITARISATION OF CYBERSPACE



### **IDDO MOED**

Cyber Security Coordinator Ministry of Foreign Affairs, Israel

After joining the Israel Ministry of Foreign Affairs in 1992 Mr. Moed was posted in several missions around the world. Positions in Israel included Multilateral Affairs department at the Middle East Division, Middle Eastern Economic Affairs and Director of Training Department. Mr. Moed since June 2013 is in Cyber Security Coordinator in the Strategic Affairs Department, MFA. In this role Mr. Moed is responsible for coordination of policies regarding international cooperation in cyber security. Between 2014-2015 Mr.

Moed was appointed as the Israeli Expert to the United Nations Group of Governmental Experts to the UN First Committee on Developments in the Field of Information and Telecommunications in the Context of International Security.



### **CHELSEA SLACK**

Officer, Cyber Defence, North Atlantic Treaty Organization

Chelsey Slack works as a policy officer on cyber defence with the International Staff at NATO Headquarters in Brussels. In this role, she provides advice and supports the development and implementation of NATO's cyber defence policy. She is actively engaged in NATO's cooperation with partners and international organisations in this area. Previously, she worked at the Canadian Foreign Ministry as part of a Stabilisation and Reconstruction Task Force specialising in conflict prevention. She also spent time

at the International Institute for Strategic Studies in London with a research focus on transnational threats. Chelsey earned a Master's Degree of Philosophy in International Relations from the University of Cambridge where she wrote her thesis on state behaviour in cyberspace. She studied as a Hansard Scholar at the London School of Economics and at the Institut d'Études Politiques de Lyon in France.



### **YOKO NITTA**

Senior Fellow, Japan Society for Security and Crisis Management

Yoko Nitta analyses global security landscape of cyber related issues, presides over Russian and Intelligence working groups and gives briefings on Russian information security at Japan Society for Security and Crisis Management. Ms Nitta writes papers and articles on Japanese cyber security strategy( published overseas), talks regarding on hybrid warfare, etc, in the interview by Japanese media. She is in charge of cyber security for EU-Japan security project since January 2017. Ms Nitta is selected as an

international leader by EU in 2013, also as a member of young leadership program of Israel and Germany in 2016.)



### **PAUL MADDINSON**

Deputy Director, Operations, National Cyber Security Centre, UK

Paul Maddinson currently works as the Deputy Director for Operations in the National Cyber Security Centre (NCSC) since it launched in October 2016. He was previously the Deputy Director for Cyber Defence Operations, including Incident Management in GCHQ. For 15 years prior to GCHQ he worked for the Foreign and Commonwealth Office in a variety of roles including in embassies in Washington, Moscow and Nairobi. Paul has a degree in political science from Cambridge University.)



### **LU CHUANYING**

Senior Research Fellow, Shanghai Institute for International Studies

Dr LU Chuanying is a senior research fellow of Shanghai institute for international studies. He was a visiting fellow of Centre for Strategic and International Studies(US), Oxford University(UK). He is Also the Editor Chief of Information Security and Communication Privacy. He is also a member of China-EU digital economy and cybersecurity working group. He also worked closely with China's Cyber Office of Foreign Ministry and China Cyberspace Administration (Internet Information Office). Dr Lu has also contrib-

uted to a variety of research projects related with Cyberspace Governance Strategy, and American Cyber Security Strategy.



### **PAOLO CIOCCA**

Deputy Director General, Security Intelligence Department, Republic of Italy

Dr Paolo Ciocca is Deputy Director-General of the Security Intelligence Department (Dipartimento Informazioni per la Sicurezza – DIS)in the Italian Prime Minister's Office. DIS is the co-ordination authority of the Italian intelligence community, providing the security cabinet with collected information and strategic assessment and advice. Since 2012, DIS has also been tasked with enhancing the nation's cyber security preparedness throughout government, the private sector, academia and research. Dr Ciocca is in charge, inter alia, of the cyber security effort and chairs the government standing task force which resulted in the issuance of the national cyber security strategy and plan in December 2013. Dr Ciocca joined the Italian intelligence community after holding positions as an international tax and financial expert in the Italian Treasury (where his roles included Economic Adviser to the Minister; Director, International Tax; and Director-General, Tax), the OECD (Chair of the Committee on Fiscal Affairs) and the UN (member of the Secretary-General's Committee of Tax Experts). He has also been the Secretary of the International Fund for Agricultural Development (IFAD), a UN agency.)



**CHRIS PAINTER**

Former Coordinator of Cyber Affairs, US Department of State



**JOHN MALLERY**

Research Scientist, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology (Chair)

(John C. Mallery is an Oxford Martin School Associate and an affiliate of the Digital Society Institute of the European School of Management Technology in Berlin. His recent research involves cyber deterrence, cyber norms and CBMs, military cyber stability, cyber impacts on world order, trade and intellectual property protection, national cyber strategies, architectures for international cyber sharing, and technical strategies for cyber defence. Since 2006, he organized a series of national and international workshops on technical and policy aspects of cyber. During the 1990s, he was the principal architect and developer of the White House Electronic Publications System that served the Clinton Administration from 1992-2001.

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**PREDATORY DATA; GENDER AND TECH**



**RITIKA PASSI**

Associate Fellow and Project Editor, Global Governance Programme, Observer Research Foundation

Ritika Passi is Project Editor and Associate Fellow at ORF. Her research focuses on issues of connectivity, security and development. She is currently working on the Belt and Road Initiative and the International North-South Transport Corridor. In an editorial capacity, she is in charge of ideating, coordinating and producing special projects. She oversees the Global Policy Journal-ORF series. She is the editor of the ORF Primer, which ran for two years, and co-editor

of ORF Raisina Files 2017.)



**DANIELLE KAYEMBE**

CEO and Founder, GreyFire Impact

Danielle Kayembe is a serial entrepreneur who works on projects at the intersection of women and social impact. She advises governments and businesses on how to integrate initiatives in technology, infrastructure and renewable energy. Danielle has over 10 years of experience in international consulting and finance in New York and sub-Saharan Africa. Danielle was a founding partner in Tour of Tech: Lagos, an initiative to bring investors from Silicon Valley to tour growing tech hubs in Africa. Danielle is co-founder of FLOW Global, a global initiative to address women's economic empowerment. Danielle is an advisor to social impact startups.

**LAURA MEYER**

Former Client Relationship Manager, IBM

Laura Meyer develops and delivers business use cases for AI, utilizing natural language processing and machine learning. Most recently she was the VP of Partnerships at Assist, an automated chatbot platform, and the IBM Client Executive to Apple, where she managed pilots of Watson, IBM's cognitive computing platform. Laura received her MBA from Baruch College - CUNY, and you can find her tweeting from San Francisco about technology, products, and good stories at @LauraCMeyer.

**INEKE BUSKENS**

Founder, Research for the Future, South Africa

Ineke Buskens is an independent gender research consultant. Trained as cultural anthropologist she co-designed and -facilitated the first post-graduate curriculum in women studies in the Netherlands. From 1991-1996 Ineke headed the Centre for Research Methodology of the Human Sciences Research Council in South Africa. Since then she has directed several transnational and trans-disciplinary research projects. The GRACE Network, which involved 35 research teams in 18 countries in Africa and the Middle East, was the latest. As principal research fellow at the United Nations Institute on Computing and Society in Macau, SAR China, Ineke designed and facilitated the first Women IN ICT Workshop in East Asia in November 2016.

**ANNA LEE**

Co-Founder and VP of Engineering, Lioness Health

Anna is the co-founder and VP of Engineering at Lioness, a company dedicated to improving women's lives by opening up the conversation around women's sexual health using technology. Before Lioness, Anna was a mechanical design engineer at Amazon Lab126's Concept Engineering Team. She was the mechanical lead for the Amazon Dash Button's original concept that was demoed and greenlit by Jeff Bezos, in addition to working on a number of other products there. She has spoken at top conferences

and universities around the world including SXSW, UC Berkeley, and Chalmers University of Technology about entrepreneurship and using engineering to improve the world.

**DANIL KERIMI**

Head of Technology Industries, World Economic Forum (Chair)

Prior to joining the World Economic Forum in 2008, Danil Kerimi worked with the United Nations Office on Drugs and Crime/Terrorism Prevention Branch, the Organization for Security and Cooperation in Europe, the International Organization for Migration, and other international and regional organizations. From 2008 to 2011, Danil led WEF's engagement with governments and business leaders in Europe and Central Asia. Since 2011, he has been in charge of developing the Forum's global public sector outreach strategy on various projects on cyberspace, including cyberresilience, data, digital ecosystem, ICT and competitiveness, and hyperconnectivity, among others.

## HARVESTING THE CLOUD



### **VENKATESH KRISHNAMOORTHY**

Country Manager, India, Business Software Alliance

Before assuming his role at BSA, Venkatesh was an Associate Director at APCO Worldwide in New Delhi. He brings specialist public policy and government relations experience, having worked closely with leading technology and industry associations to represent their policy positions to relevant government agencies. Venkatesh is a graduate of the National Institute of Technology and is an alumnus of the Indian Institute of Management, Bangalore where he received his degree in public policy.



### **NIKOLAS OTT**

Mercator Fellow of International Affairs, Mercator Program Center for International Affairs

Nikolas' research focusses on how international legal norms and confidence-building measures help reduce conflict in cyberspace. During this fellowship, he worked at the Cyber Defence Section of the North Atlantic Treaty Organization (NATO), the NATO Cooperative Cyber Defence Centre of Excellence (CCDCoE) and the Transnational Threats Department of the Organization for Security and Co-operation in Europe (OSCE). He holds a MA in Law and Diplomacy from

The Fletcher School of Law and Diplomacy (Tufts University) and BA in Political Science from Freie Universität Berlin.



### **LAURA SALLSTROM**

Global Head of Public Policy, Access Partnership

Laura Sallstrom manages Access Partnership's diverse international public policy group across four continents. This group provides consultancy and advocacy services to some of the world's largest companies, across the full range of issues affecting global corporates including intellectual property, data privacy, security, spectrum, aerospace, Internet governance, network regulation, tax policy, manufacturing and trade. Laura herself specialises in trade, intellectual property, privacy, and security. For over

ten years, Laura was president of Sallstrom Consulting until its purchase by Access Partnership. Prior to that, Laura was Director of the Business Software Alliance (Asia Pacific), based in Singapore, and also served as that organization's global trade manager in Washington DC. Prior to that, Laura was in public service in the Office of US Trade Representative (USTR) where she assisted in the negotiation of the General Agreement on Trade in Services (GATS) and supported the Special 301 process.



### **NIKHIL PAHWA**

Founder, Medianama

Nikhil Pahwa is an Indian entrepreneur, journalist, publisher and founder and owner of MediaNama, an India-based mobile and digital news portal. He has been a key commentator on stories and debates around Indian digital media companies, censorship and Internet and mobile regulation in India. He was also appointed as a member of the Wi-fi task force set up by the Delhi Government in 2015 along with entrepreneur, Mahesh Murthy and Pranesh Prakash, the Policy Director at Center for Internet & Society, Bangalore. Pahwa was also reported about when the mass media and information firm Thomson Reuters controversially contacted him requesting permission to reuse MediaNama content for free. The company informed Pahwa that if he failed to respond within 14 days, they would deem his silence as consent and distribute MediaNama content freely. He was also named in the 'Indians of Tomorrow' list of young leaders in India published by India Today.



### **SUBRAMANIAN CHANDRASEKHAR**

Group Director, Government Affairs and Public Policy, Microsoft (India)

Chandrasekhar has a unique combination of his wide and varied experience in both Information Technology and Government. Of his total experience of 24 plus years, he has spent 15 years in the Government of India as a bureaucrat, which also included a stint in Singapore as a diplomat. After resigning from the Government he worked for IT bigwigs like TCS, IBM and HCL. He was also the Principal Consultant to the Ministry of External Affairs, Government of India, responsible for the rollout of Government of India's

Rs 1000 crores Mission Mode Passport Seva Project. He has had a 360 degree view of IT in Government as well as exposure to the entire sales and project life cycles. He has dealt with IT as a procurer in Govt of India, as an OEM (IBM), as a System integrator (TCS) and as a Vertical Delivery Head (HCL). Currently he is Group Director Government Affairs with Microsoft India and his role involves interfacing with external and internal stakeholders driving Government policy related initiatives for Microsoft.



### **JONAH FORCE HILL**

Internet Policy Specialist, U.S. Department of Commerce (Chair)

Jonah Force Hill is an Internet Policy Specialist at the US Department of Commerce, working on variety of global Internet policy issues, including cross-border data flows, online privacy, Internet governance, and cybersecurity. He has represented the US in the International Telecommunication Union (ITU), OECD, and the Internet Corporation for Assigned Names and Numbers (ICANN). Jonah has worked as a management consultant in San Francisco, where he advised clients on technology policy strategy. He has

held fellowships at the CSIS and the Harvard Belfer Centre for International Affairs, and has published in Harvard's National Security Law Journal and the Georgetown University Journal of International Affairs. He holds an MPP and an MTS from Harvard University and a BA from the UCLA.

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## **MINISTERIAL PANEL**



### **RAVI SHANKAR PRASAD**

Minister of Electronics and Information Technology and Law and Justice, Government of India

Shri Ravi Shankar Prasad is the Union Cabinet Minister for Electronics and Information Technology and the Minister for Law and Justice in the Government of India. He is an eminent lawyer and a Senior Advocate in the Supreme Court of India. He has been a Member of Parliament since the year 2000 and has been a member of important Parliamentary Committees in the Parliament like Finance, Communication & IT, Petroleum & Chemicals. Since his appointment as

the Cabinet Minister for Communications and Information Technology on 26th May, 2014, he has been spearheading the revival of India's telecom sector. He is also actively leading the task of transforming India into a global electronics manufacturing hub.



### **MARK FIELD**

Minister of State for Asia and the Pacific, Foreign and Commonwealth Office, Government of the United Kingdom

Mark Field was appointed Minister of State for the Foreign and Commonwealth Office on 13 June 2017. He was first elected as the Conservative MP for the Cities of London and Westminster in 2001. Throughout the 2015 to 2017 Parliament he served as the Vice Chairman (International Affairs) of the Conservative Party, a role which included extensive diplomatic contact and work alongside senior figures in sister parties across the world. He has led parliamentary delegations to China, Japan, India, Bangladesh and the United States and has also visited many Middle Eastern states and European countries.



### **SUNJOY JOSHI**

Chairman, Observer Research Foundation

Sunjoy Joshi is the Chairman of the Observer Research Foundation. He has a Master's Degree in English Literature from Allahabad University, India, as well as in Development Studies from University of East Anglia, Norwich. He also studied Upstream Economics and Risk Analysis at the Petroleum Economist, Woking, UK. During his career spanning over 25 years in the Indian Administrative Service, Sunjoy has gained experience across the conventional as well as non-conventional energy sectors. He has handled oil and gas exploration as

Joint Secretary in the Ministry of Petroleum and Natural Gas and was the Government nominated Director on the Boards of ONGC, OVL, OIL and MRPL. Sunjoy headed the Madhya Pradesh Energy Development Agency as its Managing Director and served as Chairman of M.P. Windfarms.



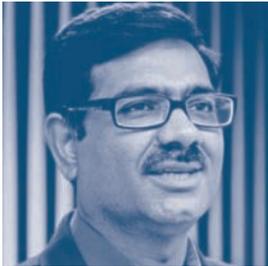
### **SAMIR SARAN**

Vice President, Observer Research Foundation

Samir Saran is Vice President at the Observer Research Foundation (ORF) and Chair of CyFy: The India Conference on Technology, Security, and Society. He is the Co-Convenor of the India-US Track 1.5 Dialogue on Cyber Issues. Samir is also a member of the World Economic Forum's Global Future Council on Cybersecurity. Samir is an envoy for the Global Conference on Cyberspace 2017. His latest publication, New Norms for a Digital Society, outlines rights and responsibilities of stakeholders in evolving digital spaces. Samir has frequently been featured in national and international publications.

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## **BLUE, WHITE, AND CHROME: THE FUTURE OF WORK**



### **RAJAT KATHURIA**

Director and Chief Executive, Indian Council for Research on International Economic Relations

(Rajat Kathuria is Director and Chief Executive at Indian Council for Research on International Economic Relations (ICRIER), New Delhi. He has over 20 years experience in teaching and 10 years experience in economic policy, besides research interests on a range of issues relating to regulation and competition policy. He worked with Telecom Regulatory Authority of India (TRAI) during its first eight years (1998-2006) and gained hands on experience with

telecom regulation in an environment changing rapidly towards competition. The role entailed analysis of economic issues relating to telecom tariff policy, tariff rebalancing, interconnection charges and licensing policy. Market research and questionnaire development and analysis formed an integral part of this exercise. It also involved evaluation of macro level initiatives for transforming the telecom industry. He wrote a number of consultation papers which eventually formed the basis of tariff and interconnection orders applicable to the industry.



### **MURAT SÖNMEZ**

Head, Center for the 4th Industrial Revolution, Member of the Managing Board, World Economic Forum

Murat Sönmez obtained his BSc in Industrial Engineering, Bosphorus University, Istanbul, Turkey; MSc in Industrial Engineering and Operations Research, Virginia Tech. 1989-1993 he had various roles from software engineering to product marketing management with Consilium, Inc. provider of semiconductor factory automation software, Mountain View, California; 1994-1997 product management with Teknekron Systems, provider of real-time financial trading systems, Palo Alto, California. 1997-2014 he was a member of the founding team TIBCO Software, Palo Alto, California: he held various positions including Head of Global Field Operations, General Manager, EMEA operations and Chief Marketing Officer. Currently, he is the Managing Director and Chief Business Officer, World Economic Forum.

**SERENA CHAUDHRY**

Producer, Reuters News Agency (Chair)

Serena Chaudhry is a print and broadcast journalist who has reported for more than a decade from Africa, Asia, the Middle East and the UK. She is currently acting Senior UK Producer for Reuters, responsible for all television coverage of the UK and Ireland. Serena was the youngest correspondent for Reuters in Iraq, where she notably covered the war for two years. Other career highlights include leading BBC World News' initial coverage of the death of South Africa's Nelson Mandela and anchoring social media reporting of the 2014 Peshawar school attack. She

has a Bachelor of Journalism from Rhodes University.

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**NEW VOICES SPOTLIGHT****OLUWAFEMI OSHO**

Head, Ecosystem, Early Metrics

Oluwafemi Osho currently lectures in the Department of Cyber Security Science, Federal University of Technology, Minna, Nigeria. He is a member of the Global Commission on the Stability of Cyberspace (GCSC) Research Advisory Groups on International Peace and Security of Cyberspace (RAG-P), and Technology and Information Security (RAG-T). He recently won a grant from the GCSC to undertake a research project on protecting the core of the internet. In addition to publishing scientific research in and reviewing for reputable journals and conference

proceedings, Oluwafemi has served in different conference committees, and as speaker/panelist on Nigeria Internet Government Forum (NIGF).

## CHASING UNICORNS: THE STARTUP GENERATION



### VLADIMIR KOROVKIN

Head of Digital Research, Institute for Emerging Markets, SKOLKOVO Business School

Vladimir Korovkin holds degrees in systems engineering and international business, and has over 20 years of experience in the international and Russian private companies. Since 2014 Vladimir pursues an academic career being the Head of Research in Innovations and Digital at SKOLKOVO School of Management. In his writing and teaching he focuses on the issues of digital transformation in emerging markets, especially in the BRICS countries. He has

taught on the programs for blue-chip Russian corporations from finance, manufacturing, telecom, retail, etc. as well as for the public administrations.)



### AMEY MASHELKAR

Head, GenNext Innovation Fund

Amey Mashelkar is founder and head of GenNext Hub, RIL's startup program. GenNext Hub has a portfolio of 62 startups, chosen from 5,000 startups. The focus is to mentor in scaling up and partner with startups in Reliance Jio (100 mn+ subscribers) and Reliance Retail (4,000 stores). He has been the founder of C&S, a financial services firm from 2005-08, which was acquired by a brokerage house. Prior to this, he worked for MS and Dishnet, an ISP, in business development roles. Amey is an Economics graduate with an Exec. MBA from Asian Institute of

Management, Manila.



### KAVITA GUPTA

Founding Managing Partner, Consensus Ventures

Kavita is a recipient of UN social finance innovator award in 2015. She is currently investing in next generation blockchain technologies revolutionizing our current technology platforms globally. Previously she has been running over \$250M fund aligned with UN SDGs infusing capital in technologies providing first time or low cost access around the world. She founded and headed World Bank's first youth innovation fund in 2010. She is on the board and advisor of various accelerators and foundations across the

world like google accelerator social track, MIT Solve (Sr. Advisor), Vatican's Right Now foundation for impact investments, Mandela foundation etc. She is an alum of MIT and Media lab.



### AISHWARYA BALAJI

Founder, Impact Chain Lab

Aishwarya is the founder and CEO of the Impact Chain Lab, a blockchain innovation lab focused on global development and social impact, and is also an investor for 37 Angels, a women-led angel network. Aishwarya started her career in consulting at PwC working with fortune 500 clients globally with a focus on technology and security in the consumer products space. Her entrepreneurial spirit and business acumen led her to move on and join Build Academy as the first employee. She quickly found herself enamoured with blockchain technology and

its disruptive potential and is now focused on identifying ways to apply the technology to create solutions in the global development landscape.



**SARA AHMADIAN**  
Co-Founder, The Laundry (Chair)

Sara holds a MS Degree in Information System Engineering and a BS in Computer Science. She is a strong engineer and product leader who has hired/managed distributed team of engineers and PM's. Sara has been recognized as prominent and influential entrepreneur by US Obama Administration, Google for Entrepreneurs, O'Reilly Media, and McGill University. She has spoken at numerous technology conferences such as O'Reilly, TC Disrupt and Dreamforce about emerging travel technology. Sara also has built an incubator for immersive experiences in

SF which works with artists and producers to host unique creative experiences called the Laundry.

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#### DIGITAL VULNERABILITIES: CAPACITY BUILDING FOR TACKLING CYBER CRIME



**ANDREW WOODS**  
Andrew Woods, Assistant Professor, University of Kentucky College of Law

Andrew Keane Woods is an assistant professor of law at the University of Kentucky College of Law, where he works on law and policy in the technology sector. His scholarship has been cited in the Economist, the Wall Street Journal, the Washington Post, Bloomberg, and NPR. Professor Woods is a contributing editor of the Lawfare blog, and has written for the New York Times, the International Herald Tribune, the Financial Times, and Slate. Before joining the faculty of the University of Kentucky, Professor Woods was a

postdoctoral cybersecurity fellow at Stanford University. He holds an A.B. from Brown University, magna cum laude, a JD from Harvard Law School, cum laude, and a PhD in Politics from the University of Cambridge, where he was a Gates Scholar.



**ASHWIN RANGAN**  
Chief Innovation and Information Officer, ICANN

Ashwin ("Ash") Rangan joined ICANN as Chief Innovation and Information Officer (CIIO) in March 2014. He joins the ICANN staff with over 20 years of experience serving in progressive capacities up to the Head of IT in a variety of organizations, both very large and relatively small. Ash is known as a visionary, strategist and leader in applying creative and innovative IT solutions to the ever-evolving needs of businesses and organizations. He has served as CIO at several well known brands such as Rockwell International, and Wal-Mart and most recently at Edwards Lifesciences. He is a sought-after expert in defining, developing and delivering high-value process innovations.



### **SAIKAT DATTA**

Policy Director, Centre for Internet and Society

Saikat Datta is a Policy Director with the Centre for Internet and Society, India. He is an award winning journalist for over 20 years as an editor and an investigative reporter with several news organisations. He has been a defence correspondent with The Indian Express, an assistant editor with the Outlook magazine, Resident Editor with DNA, member of the Editorial Board with Zee News and Editor (National Security) with Hindustan Times. Saikat's investigative reporting has been awarded the International Press

Institute award (2007), the Jagan Phadnis Memorial award (2008) and the National RTI award for investigative journalism (2010).



### **MADHULIKA SRIKUMAR**

Junior Fellow, Cyber Initiative, Observer Research Foundation

Madhulika Sri Kumar is a Junior Fellow with ORF's Cyber Security and Internet Governance Initiative. Madhulika completed her B.A LLB (Hons) from Gujarat National Law University, Gandhinagar. Previously she has worked with the Internet & Jurisdiction Project and Centre for Communication Governance. Her recent paper 'Hitting Refresh' analyses elements in the cross-border data sharing process between India and US that cause inefficiencies and suggests reforms that can help address them.



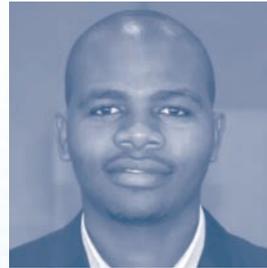
### **JAYANTHA FERNANDO**

Director & Legal Advisor at ICT Agency of Sri Lanka - ICT Agency of Sri Lanka (Chair)

(Jayantha Fernando is a Sri Lankan Attorney who pioneered ICT Law reforms in Sri Lanka. He played the lead role in Sri Lanka's accession to the Budapest Cybercrime Convention (May 2015) and Sri Lanka's ratification of the UN Electronic Communications Convention (July 2015), both first for South Asia. Jayantha is an Expert for UNCITRAL on E-Commerce Legal issues and an Expert on Cybercrime for Council of Europe, having undertaken assignments for both organisations in several Countries. Fernando also

served in the UNCITRAL Working Group IV and helped draft and negotiate the UN Electronic Communications Convention (2005).

## **NEW VOICES SPOTLIGHT**



### **OARABILE MUDONGO**

Internet Governance Scholar and ICANN Fellow

He has been engaged with YCIGF, ICANN and IGF. He holds an honours degree in computing and attended the African School on Internet Governance. Oarabile is also an Internet Policy Advocate, specializing in policy reform for ICT development in Africa, domain name business and digital inclusion.

## THE NEW CODE WAR



### CARL BILDT

Former Prime Minister of Sweden and Special Representative, Global Commission the Stability of Cyberspace

Carl Bildt has served as both Prime Minister of Sweden in 1991-1994, and Foreign Minister of Sweden in 2006-2014. Subsequently, he served in international functions with the EU and UN, primarily related to the conflicts in the Balkans. He was Co-Chairman of the Dayton peace talks on Bosnia and became the first High Representative for Bosnia and Herzegovina in 1995-1997. Later, he was the Special Envoy of UN Secretary General Kofi Annan to the region. Return-

ing as Foreign Minister of Sweden, he came to be seen as one of the most prominent and vocal of European foreign ministers during his year in office. He was one of the initiators of EU's Eastern Partnership and pushed the EU forward on issues of the Middle East.



### ADAM SEGAL

Ira A. Lipman Chair in Emerging Technologies & National Security and Director of the Digital and Cyberspace Policy Program, Council on Foreign Relations

Adam Segal is the Ira A. Lipman chair in emerging technologies and national security and director of the Digital and Cyberspace Policy Program at the Council on Foreign Relations. An expert on security issues, technology development, and Chinese domestic and foreign policy, Segal was the project director for the CFR-sponsored Independent Task Force report Defending an Open, Global, Secure, and

Resilient Internet. His book *The Hacked World Order: How Nations Fight, Trade, Maneuver, and Manipulate in the Digital Age* (PublicAffairs, 2016) describes the increasingly contentious geopolitics of cyberspace. His work has appeared in the *Financial Times*, *The Economist*, *Foreign Policy*, *The Wall Street Journal*, and *Foreign Affairs*, among others. He currently writes for the blog "Net Politics."



### URI ROSENTHAL

Former Minister of Foreign Affairs, The Netherlands and Commissioner, Global Commission the Stability of Cyberspace

Uri served as the Netherlands' Minister of Foreign Affairs from October 2010 to November 2012. He was a Member of the Senate from June 1999 to October 2010; during this time he was Parliamentary leader in the Senate from May 2005 to October 2010. Prior to his appointment as Minister, he was Chairman of the Institute for Safety, Security and Crisis Management, and was a professor of political science and public administration at Erasmus University Rotterdam and

Leiden University.



### SANJAY KUMAR VERMA

Additional Secretary, Ministry of External Affairs, Government of India

Sanjay Kumar Verma is Additional Secretary with the Ministry of External Affairs, Government of India. Earlier, he served as the Joint Secretary for eGovernance, Information Technology and Global Cyber Issues at the Ministry of External Affairs.



**LATHA REDDY**

Co-Chair, Global Commission on Stability in Cyberspace (chair)

Latha Reddy is a former Indian Ambassador and was Deputy National Security Advisor from 2011-2013. She has served on the Global Commission on Internet Governance and is currently the Co-Chair of the Global Commission on Stability in Cyberspace. She is a Distinguished Fellow at ORF (India), EWI (USA), and CIGI (Canada). She is active in the areas of cyber security and Internet governance, as well as international affairs and strategic issues.

**COMMAND AND CTRL — EMERGING REGIME ON LETHAL AUTONOMOUS WEAPONS**



**JEREMY ENGLAND**

Head of Regional Delegation, India, International Committee on the Red Cross

Jeremy England is the Head of the International Committee of the Red Cross (ICRC) Regional Delegation (covering Bhutan, India, the Maldives and Nepal). Prior to his current post, Mr England led the regional delegation in Malaysia and was the Head of the ICRC Office in Australia. Mr England has worked in the international aid sector for over 20 years, including extended periods in Africa, Asia, Europe and Oceania. Primarily working for the ICRC, he has also worked with non-government organisations and the

United Nations.



**JOHN MALLERY**

Research Scientist, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology

(John C. Mallery is an Oxford Martin School Associate and an affiliate of the Digital Society Institute of the European School of Management Technology in Berlin. His recent research involves cyber deterrence, cyber norms and CBMs, military cyber stability, cyber impacts on world order, trade and intellectual property protection, national cyber strategies, architectures for international cyber sharing, and technical strategies for cyber defence. Since 2006, he organized a series of

national and international workshops on technical and policy aspects of cyber. During the 1990s, he was the principal architect and developer of the White House Electronic Publications System that served the Clinton Administration from 1992-2001.



**ARUN MOHAN SUKUMAR**

Head, Cyber Initiative, Observer Research Foundation

Arun Sukumar heads ORF's Cyber Security and Internet Governance Initiative and is the Co-Chair of CyFy: The India Conference on Cyber Security and Internet Governance. He is the elected Vice Chair of the Asia-Pacific Regional Internet Governance Forum. By invitation from the UN Institute for Disarmament Research (UNIDIR), Arun recently served as an independent legal expert to the UN GGE, the intergovernmental forum tasked with conceiving cyber norms. He was also the non-governmental representative in

India's official delegation to the Tallinn Manual consultations to articulate laws of armed conflict in cyberspace.



**CAITRIONA HELENA HEINI**

Research Fellow, Cyber Policy & Strategy, Cyber Risk Management Project, Nanyang Business School (Chair)

Caitriona Heini is Research Fellow responsible for cyber strategy and public policy under the Nanyang Business School at NTU Singapore Cyber Risk Management project. She currently holds a non-resident international fellowship with the ASPI International Cyber Policy Centre. Caitriona previously led the Justice and Home Affairs policy group and Justice Steering Committee at the Institute of International and European Affairs (IIEA), Ireland.

She qualified as a Solicitor in the UK (non-practising) and is admitted as an Attorney-at-Law in New York is a member of the Irish government's Department of Foreign Affairs and Trade Foreign Policy Network. Caitriona holds an MPhil in International Relations from the University of Cambridge, having graduated in both commerce and law at University College Dublin and the Leopold Franzens University of Innsbruck Austria.

**NEIL DAVISON**

Arms Unit, Legal Division, International Committee of the Red Cross

Neil Davison is Scientific and Policy Adviser in the Arms Unit, Legal Division at the International Committee of the Red Cross (ICRC) headquarters in Geneva, Switzerland. He provides technical and policy advice on weapons issues in support of the ICRC's work to promote the implementation, and development, of international humanitarian law to better protect victims of armed conflict. His current work focuses on: new technologies of warfare, in particular autonomous weapon systems and discussions at the Convention on Certain Conventional Weapons (CCW); chemical and biological weapons, and the associated Conventions; and the use of weapons in law enforcement operations.

## SPOTLIGHT



**GAIL KENT**  
Chief Security Lead, Facebook

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## ENCRYPTION: THE END OF SURVEILLANCE?



**JARED RAGLAND**  
Senior Director, Policy-APAC, Business Software Alliance

Working with BSA members, he develops BSA's international strategies to open markets and promote innovation and digital trade in important foreign markets in the Asia-Pacific region, including China, India, Indonesia, Japan, Korea, and Vietnam, among others. Before joining BSA, Ragland served as the U.S. Patent and Trademark Office (USPTO) Intellectual Property Rights (IPR) Attaché in the Shanghai Consulate General. Before that, he served as Director in the Office of Intellectual Property and Innovation in the Office

of the U.S. Trade Representative.



**ANALIA ASPIS**  
Law and Social Science Research Institute, the University of Buenos Aires

Analia is a lawyer and researcher on IoT and Internet Governance, author of many documents, papers and report on ICT and society and specialist in cybersecurity. She is the founder and President of Weiba Foundation, NGO which seeks social development through technology. She is a former coordinator of Internet Governance Caucus, coordinator of Civil Society Coordination Group (Internet civil society), coordinator of Argentinean research group on internet governance and cybersecurity, member of the advisory group of the Global Commission on the Stability of Cyberspace, among others.



**K S PARK**  
Director, Open Net Korea

Professor, Korea University Law School. Co-founder of Open Net Korea. Served as Commissioner at Korean Communication Standards Commission, a President-appointed media content regulation body (2011-2014), Member of the National Media Commission, a Parliament-appointed advisory body on media and Internet regulations (2010), International Relations Counsel to the Korea Film Council and arranged the Korea-France Film Co-production Treaty, and advised on the UNESCO Cultural Diversity Convention (2002-2007), Executive Director, PSPD Law

Centre (2008-2016), and Open Net Korea (2013-). Founded Korea University Law Review and the Law Schools' Clinical Legal Education Centre and spearheaded [www.internetlaw-clinic.org](http://www.internetlaw-clinic.org) and [www.transparency.or.kr](http://www.transparency.or.kr) under that Centre. Graduated from Harvard University (Physics) and UCLA Law School (JD).



**ABRAHAM SUNIL AYROOKHUZIEL**  
Executive Director, Centre for Internet and Society

Sunil Abraham (an Ashoka Fellow) is the executive director of the Centre for Internet and Society (CIS), Bangalore/New Delhi. He is also the founder and director of Mahiti, a 17 year old social enterprise that aims to reduce the cost and complexity of ICTs. Starting 2004, for 3 years, Sunil also managed the International Open Source Network, a project of UNDP's APDIP. Sunil currently serves on the advisory boards of Mahiti and Samvada. Sunil is also the chair of the advisory board of the Open

Society Foundations -Information Programme.



**RAMA VEDASHREE**  
CEO, Data Security Council of India

Rama Vedashree was Vice President, NASSCOM leading all initiatives in Domestic IT, eGovernance and Smart Cities among others. At NASSCOM, she has also led the Healthcare initiative in partnership with apex Health Sector body NATHEALTH. She is also anchoring a new initiative of the Industry on making India a global hub for cyber security. With a rich and varied experience of 28 years in the Industry, she has had long stints at NIIT Technologies, Microsoft and General Electric. Until recently, she was also interim CEO of Data

Security Council of India.

## UNBUNDLING 'CONVERGENCE'



### **VIGNESH VELLORE**

Founder and CEO, The News Minute

Vignesh Vellore is the co-founder and CEO of Spunklane Media Pvt Ltd which manages the website The News Minute (TNM). TNM is a news and media digital platform which focuses on news and content from the 5 southern states of India. TNM is one of the leading independent digital platforms based out of Bengaluru with a monthly traffic of over 25 million pageviews. Prior to starting TNM, Vignesh worked in the IT industry for 12 years. Currently he focuses on growth strategy and the business side of running a website.



### **SHAZIA ILMI**

Member, Film Certification Appellate Tribunal

Shazia Ilmi is a former well-established prime-time television anchor and political correspondent who is the first working woman in her family. Her 15 years of experience in media is diverse in the field of documentary production and television news. "Desh Videsh" the popular news show of Star News featured in prime time, was produced, anchored and hosted by Shazia Ilmi. Several shows on current affairs and documentaries highlighting issues on gender bias and rights of minority groups in India were produced by her.



### **GAUTAM SAXENA**

Founder and Managing Director, Pegasus 7, Capital Advisors Pvt. Ltd.

Gautam has over 12 years of investment banking experience and re-joined Merrill Lynch in 2006. Previously, Gautam was with Merrill Lynch New York in the Global Communications team and has also worked with HSBC and ABN AMRO in Hong Kong. Previously, Gautam was with Merrill Lynch New York in the Global Communications team and has also worked with HSBC and ABN AMRO in Hong Kong.



### **ROHIT BANSAL**

Group Head of Communications, Reliance Industries Limited

Rohit describes himself as a student of social media and change. He is an alum of Harvard Business School and St Stephen's College and a British Chevening scholar from the University of Westminster. He has undertaken short professional programmes at The Times Centre for Media Studies and The European Journalism Centre, Maastricht. Rohit is with RIL and also serves on some boards. He was Resident Editor of The Financial Express, Editor-Business, Zee News;

in Television 18 when it was still a start-up; and before that The Times of India. Before joining RIL, in collaboration with law firm Hammurabi & Solomon, Rohit advised CEOs at the intersect of policy and the media. He also served on The Editors Guild of India executive.



**KUSHAN MITRA**  
Managing Director, Pioneer



**VIVAN SHARAN**  
Founding Partner, Koan Advisory (Chair)

Vivan steers advocacy initiatives at Koan. Previously, he has served as the CEO of the Global Governance Program at the Observer Research Foundation (ORF), and as Business Head of a sustainability company. He is a Visiting Fellow at ORF, and a Member of the National Committee on Media & Entertainment, constituted by the Confederation of Indian Industry.

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**SPOTLIGHT SPEECH**



**PAUL MADDINSON**  
Deputy Director Cyber Ops, National Cyber Security Centre, UK

Paul Maddinson currently works as the Deputy Director for Operations in the National Cyber Security Centre (NCSC) since it launched in October 2016. He was previously the Deputy Director for Cyber Defence Operations, including Incident Management in GCHQ. For 15 years prior to GCHQ he worked for the Foreign and Commonwealth Office in a variety of roles including in embassies in Washington, Moscow and Nairobi. Paul has a degree in political science from Cambridge University.

## INFORMATION OPERATIONS



### JANE HOLL LUTE

Former Deputy Secretary of Homeland Security and Commissioner, Global Commission on Stability of Cyberspace

Ms Lute serves as Special Advisor to the Secretary-General of the United Nations. Previously, Ms Lute served as Deputy Secretary for the US Department of Homeland Security from 2009-2013. She also served as Chief Executive Officer of the Centre for Internet Security (CIS) home of the Multi-State Information Sharing and Analysis Centre (MS-ISAC). She began her distinguished career in the United States Army and served on the National Security Council

staff under both Presidents George H.W. Bush and William Jefferson Clinton. Ms Lute holds a PhD in political science from Stanford University and a JD from Georgetown University. She is a member of the Virginia.



### JAMES OWEN

Senior Partner, India and South Asia, Control

James Owen is a Senior Partner for India and South Asia. Based in New Delhi, he has overall responsibility for Control Risks in the subcontinent, supporting a wide range of private and public sector clients through comprehensive risk mitigation strategies. Since joining Control Risks, James has worked in London, Moscow and Delhi. He previously led the firm's investment support and investigations business in South Asia, having earlier led the same practice in Russia and the CIS.



### PHILIP LARK

Director, Program for Cyber Security, George C. Marshall European Center for Security Studies

Professor Lark is the Founder and Developer of the Marshall Centre's Global Transnational Cyber Security Program. PCSS is a comprehensive non-technical strategic-level policy program specifically designed for top national leaders including diplomats, legislators, policy-makers, military and law enforcement officers, ministerial staffs, and cybersecurity professionals. He has over 30 years of international strategy, policy-making and

planning experience in the cyber domain. His current cybersecurity strategy, policy and capacity-building research and work is focused in Europe, Eurasia and Africa.



### ALEXANDER KLIMBURG

Director, Cyber Policy and Resilience Program, Hague Center for Strategic Studies

Alexander Klimburg is Director of the GCSG Secretariat, and Director of the Cyber Policy and Resilience Program at HCSS, as well as an associate (and former research fellow) of the Science Technology and Public Policy Program and Cyber Security Project at the Harvard Kennedy School's Belfer Centre. Mr. Klimburg is also a nonresident senior fellow with the Atlantic Council, and an associate fellow at the Austrian Institute of European and Security Policy. Mr. Klimburg's

current research focuses on reconciling norms of state behaviour in international cyber security. He is currently writing a book on the various conflicting aspects of international cybersecurity



### **SEAN KANUCK**

Distinguished Fellow, Observer Research Foundation and Chair, Research Advisory Group, Global Commission on Stability of Cyberspace (Chair)

Sean Kanuck is an attorney and strategic consultant who advises governments, law firms, corporations, and entrepreneurs. As an internationally recognized expert and visionary leader with over 20 years of experience in the cyber field, he has led national-level programs and worked directly with many international institutions. He specializes in the nexus between technology, law, and security. Sean regularly

gives keynote addresses for global audiences on a variety of cyber topics, ranging from risk analysis to identity intelligence to arms control.

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## **SECURITY THROUGH IDENTITY?**



### **ABRAHAM SUNIL AYROOKHUZIEL**

Executive Director, Centre for Internet and Society

Sunil Abraham (an Ashoka Fellow) is the executive director of the Centre for Internet and Society (CIS), Bangalore/New Delhi. He is also the founder and director of Mahiti, a 17 year old social enterprise that aims to reduce the cost and complexity of ICTs. Starting 2004, for 3 years, Sunil also managed the International Open Source Network, a project of UNDP's APDIP. Sunil currently serves on the advisory boards of Mahiti and Samvada. Sunil is also the chair of the advisory board of the Open

Society Foundations -Information Programme.



### **ARVIND GUPTA**

National Head, Information Technology Department, Bharatiya Janata Party

Arvind Gupta currently heads the Digital India Foundation which works on Digital Inclusion, Internet Governance and Smart cities. He also leads BJP's (India's ruling & world's biggest party) Information and Technology Team. He spearheaded the Digital and Social Media campaign for Prime Minister Modi during Elections 2014 for which he was awarded the Digital leader of the year and PathBreaker award and has been covered in leading PR, trade publications including WSJ, FT, Gartner, PRWeek. Mr. Gupta is

an Innovation Evangelist who has over 20 years of experience in leadership, policy & entrepreneurial roles, both in Silicon Valley & in India. He is an Eisenhower fellow for Innovation and an active member of Industry Forums NASSCOM, TiE and Founding Member of ISPIRT (Indian Software Products Industry Round table).

**SAHIL KINI**

Principal, Aspada Investment Advisors

Sahil Kini is a Principal at Aspada Investments — a \$100mn early stage VC fund backed by the Soros Economic Development Fund. He leads investments in fintech, SME enablement and Tech for Bharat. As a part of the core team of IndiaStack, Sahil advises ministries on policy architecture for public digital platforms, and evangelises their impact at industry events. He also writes a weekly column titled “The Bharat Rough Book” in India’s leading business newspaper—Mint, on building businesses for India’s mass market.

**URVASHI ANEJA**

Research Fellow, Observer Research Foundation (Chair)

Urvashi Aneja is a Research Fellow at the Observer Research Foundation, where she writes on development cooperation and digital technologies. She is also Associate Professor at the Jindal School of International Relations and Founding Director of Tandem Research.

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**NEW VOICES SPOTLIGHT****DAVID ERNST**

CEO, Liquid Democracy Technologies

David is the Founder & CEO of Liquid Democracy Technologies. He was the founding CTO of Numerai, a collaborative AI hedge fund powered by more than a million machine learning models submitted by data scientists all over the world. Previously, David taught at Hack Reactor, a software engineering school in San Francisco, and was the founding CTO of urBin, a pioneer in on-demand storage in NYC, acquired in 2015 by Dumbo Moving & Storage. He holds a degree from Bard College at Simon’s Rock in Massachusetts, with concentrations in Philosophy and Math.

## WAR AND PEACE IN THE DIGITAL AGE



### DIONYSIUS BROEDERS

Professor of Technology and Society at Erasmus University Rotterdam

Prof Dr. Dennis Broeders is professor of Technology and Society at the department of Public Administration and Sociology of the Erasmus University Rotterdam and a senior research fellow at the Netherlands Scientific Council for Government Policy (WRR), an advisory body to the Dutch government within the Prime Minister's department. His research broadly focuses on the interaction between technology, society and policy, with specific areas of interest in cyber security and

internet governance, surveillance and Big Data.



### HUGO ZYLBERBERG

Cyber Fellow, School of International and Public Affairs, Columbia University

Hugo Zylberberg is a Cyber Fellow at Columbia University's School of International and Public Affairs as well as member of the Chair on Values and Policies of Personal Data at Institut Mines-Télécom and the Castex Chair of Cyber Strategy in Paris. He graduated with a Master in Public Policy from the Harvard Kennedy School focusing on cybersecurity and international relations, and a MSc from the Ecole polytechnique in computer science and economics. He worked as a business developer

for an open source software company and co-founded The Future Society.



### JANE HOLL LUTE

Former Deputy Secretary of Homeland Security and Commissioner, Global Commission on Stability of Cyberspace

Ms Lute serves as Special Advisor to the Secretary-General of the United Nations. Previously, Ms Lute served as Deputy Secretary for the US Department of Homeland Security from 2009-2013. She also served as Chief Executive Officer of the Centre for Internet Security (CIS) home of the Multi-State Information Sharing and Analysis Centre (MS-ISAC). She began her distinguished career in the United States Army and served on the National Security Council

staff under both Presidents George H.W. Bush and William Jefferson Clinton. Ms Lute holds a PhD in political science from Stanford University and a JD from Georgetown University. She is a member of the Virginia.



### ELAINE KORZAK

Visiting Assistant Professor of Cybersecurity, Middlebury Institute of International Studies at Monterey

Elaine Korzak is currently a Visiting Assistant Professor of Cybersecurity at the Middlebury Institute of International Studies at Monterey (MIIS) and an affiliate at the Centre for International Security and Cooperation (CISAC) at Stanford University. She was previously a fellow at the Hoover Institution and at CISAC (both Stanford University). Her research focuses on norms and governance in cyberspace, particularly

international law and norms of responsible state behaviour, as well as cyber capacity-building. She holds a PhD from the Department of War Studies at King's College London, a Master of Laws from the LSE and a Master's degree in international peace and security from King's College London.



**KARSTEN GEIER**

Head, Cyber Policy Coordination Staff,  
Ministry of Foreign Affairs, Germany

Karsten Geier is head of the Cyber Policy Coordination Staff in Germany's Federal Foreign Office. A career Foreign Service officer, Karsten Geier has held a variety of posts both at home and abroad. He has served in South-Eastern Europe, Brussels (at Germany's Representation to the European Union) and Washington, D.C. (including as exchange officer in the U.S. Department of State). His most recent assignment abroad led him to New York, where he helped set up the European Union Delegation

and subsequently worked at Germany's Mission to the United Nations. In the context of Germany's membership of the UN Security Council, he chaired numerous meetings of the Committees set up under Security Council resolutions 1267 (Al Qaida Sanctions) and 1988 (Taleban Sanctions)



**KAJA CIGLIC**

Director, Government Cybersecurity Policy  
and Strategy, Microsoft (Chair)

As part of the Government Security Policy and Strategy Team at Microsoft, Ms. Cigli , to advance cybersecurity and resiliency. She leverages her experience to address complex global challenges related to critical infrastructure protection across a wide range of topics, including strategic and operational risk management, information sharing, incident response and software security and integrity.

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**DANGEROUS DISCLOSURES: CYBER SECURITY INCIDENT REPORTING**



**RAM MOHAN**

Executive Vice President and Chief Security  
Officer, Aflias

Ram Mohan has over 20 years' experience in technology, leadership and entrepreneurship within both publicly quoted and private companies. Previously he worked at companies including Infonautics Corp., First Data Corporation, Unisys Corporation and KPMG. Ram was a founder of the technology behind TurnTide, an anti-spam company acquired by Symantec (a provider of internet security) in July 2004. He has served on the ICANN board of directors since November

2008. After joining Aflias in July 2001 as Chief Technology Officer, Ram has overseen the key strategic, management and technology choices for the Company.



**NS NAPPINAI**

Advocate and Founding Partner, Nappinai  
and Co.

(NS Nappinai began practising at the Madras bar in 1991, before moving to Mumbai at the turn of the century. She has amassed extensive domestic and cross-border corporate and commercial transactions and disputes experience, with a focus on private equity and debt placements, and enjoys an "excellent" reputation for her IT and IP rights work in particular.

**JOHN MILLER**

Vice President, Global Policy and Law,  
Cybersecurity and Privacy, Information  
Technology Industry Council

John Miller is ITI's Vice President for Global Cybersecurity Policy and Law, leading ITI's work on cybersecurity, privacy, surveillance, and other public policy issues. Prior to ITI, Miller worked on public policy issues for nearly a decade in the Global Public Policy organization at member company Intel Corporation. In his most recent position at Intel, Miller served as the company's Director of Cybersecurity Policy and

Government Relations and Managing Counsel, where he spearheaded global policy strategy development and advocacy efforts on issues including cybersecurity threat information sharing, electronic surveillance and communications privacy and the intersection of human rights, civil liberties and technology.

**JITEN JAIN**

CEO, India Infosec Consortium

Jiten Jain is Cyber Security Researcher having specialization in Geopolitical intelligence analysis and mapping them to Cyber Security and Cyber Conflicts. His research focus includes Mobile Devices Security and Cyber Security in South Asian countries. Jiten also exposed Pakistan based massive cyber espionage ring in India in Ground Zero Summit Hackers Conference last year.

**UDBHAV TIWARI**

Policy Officer, Centre for Internet and Society  
(Chair)

Udbhav works on matters relating to cyber security, digital payments, privacy and artificial intelligence. He is interested in the role played by international standardisation (via participation at the ISO and IEEE) in ensuring consistent global best practices by diverse stakeholders, especially in the context of developing countries. He also dabbles in hobbyist programming, hardware assembly and DIY technology in his free time. He recently graduated from the West Bengal National University of Juridical

Sciences (WBNUJS) in Kolkata, India with a BA LLB (Hons) degree

## KEYNOTE ADDRESS



### **AJAY PRAKASH SAWHNEY**

Secretary Ministry of Electronics and Information Technology

Ajay Prakash Sawhney is the Secretary, Ministry of Electronics and Information Technology. Ajay Prakash Sawhney was earlier additional secretary in the petroleum ministry, with the charge of chairman and managing director of PSU explorer Oil India. Mr. Sawhney is a Mechanical Engineer and an IAS Officer of Andhra Pradesh cadre (1984 batch). He has handled various assignments in the State of Andhra Pradesh, covering land administration, law and order and quasi-judicial functions, rural development,

health & family welfare, communication & information technology, e-governance and elections etc.

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## NETGOV 2.0



### **STEPHANIE MACLELLAN**

Research Associate, Centre for International Governance Innovation

Stephanie MacLellan is a research associate with the Centre for International Governance Innovation in the Global Security and Politics programme, specializing in Internet governance and cybersecurity. She spent more than a decade working as an editor and reporter for newspapers ranging from the Toronto Star, Canada's largest daily newspaper, to The Slovak Spectator, an English-language weekly based in Bratislava, Slovakia. She holds a Bachelor of Journalism from

Carleton University and a Master of Global Affairs from the Munk School of Global Affairs at the University of Toronto.



### **PHILIPP GRABENSEE**

Chairman, Board of Directors, Afilias

Philipp Grabensee is a co-founder and Deputy Chairman at Afilias. He has extensive experience in DNS, Domain Names and leads Afilias' worldwide government relations team. Philipp is a practicing lawyer and partner of the law firm SHSG, Rechtsanwälte und Fachanwälte für Strafrecht. He was previously a member of the Names Council in the ICANN Domain Name Supporting Organization. He served as Chairman of the Afilias board from 2003 to 2014.



### **WOLFGANG KLEINWÄCHTER**

Professor Emeritus from the University of Aarhus

Wolfgang Kleinwächter is Professor Emeritus for Internet Policy and Regulation at the Department for Media and Information Studies of the University of Aarhus in Denmark and since 2017 a Commissioner in the Global Commission on Stability in Cyberspace (GCSC). 1994 to 1997 and the evaluation team of the EU Safer Internet Action Plan (SIAP) from 2003 – 2006. He was member of the Steering Committee of the FP7 Research project Network of the Future (EURO-NF) where he chaired the subgroup on Internet of Things

in the EU IOT Task Force under the EU Commissioner Nelly Kroes. In 2009 he was appointed by the Council of Europe to chair the "Cross Border Internet Expert Group". He was also the Special Ambassador of the Net Mundial Initiative (2014 – 2016). He is founder and chair of the "Summer School on Internet Governance" (SSIG)



### **ASOKE MUKERJI**

Former, Permanent Representative of India to the United Nations and Chair, Study Group on Cyber Norms, National Security Council Secretariat, India



### **ARUN MOHAN SUKUMAR**

Head, Cyber Initiative, Observer Research Foundation

Arun Sukumar heads ORF's Cyber Security and Internet Governance Initiative and is the Co-Chair of CyFy: The India Conference on Cyber Security and Internet Governance. He is the elected Vice Chair of the Asia-Pacific Regional Internet Governance Forum. By invitation from the UN Institute for Disarmament Research (UNIDIR), Arun recently served as an independent legal expert to the UN GGE, the intergovernmental forum tasked with conceiving cyber norms. He was also the non-governmental representative in

India's official delegation to the Tallinn Manual consultations to articulate laws of armed conflict in cyberspace.



### **CHETAN KRISHNASWAMY**

Director, Public Policy, India, Google (Chair)

Chetan is the Country Head-Public Policy of Google India, Chetan Krishnaswamy engages with policy makers, industry associations and members of civil society and academia to create a conducive environment for an open and inclusive internet. Chetan Krishnaswamy was earlier Director -Corporate Affairs at Dell India, and steered the company's efforts in the public policy space. Before joining Dell, Chetan was with Intel for five and a half years as Head- Public Affairs and Technical Assistant to the Intel India President.

## NEW VOICES SPOTLIGHT



**NICOLO ANDREULA**  
Principal, AlphaBeta

Nicolo' is a Principal with AlphaBeta based in Singapore. Prior to joining the firm, he worked with McKinsey & Company for more than four years on a wide range of engagements with governments and leading corporates in Europe, Asia, the United States and the Middle East. Most recently Nicolo' was a Fellow at the McKinsey Global Institute (MGI), McKinsey's business and economics research arm. Before McKinsey, Nicolo' worked for Goldman Sachs in their Investment Banking Division (IBD) on Mergers & Acquisitions in London, as well as the

United Nations in New York, and the Inter-American Development Bank in Washington, DC.

## KEYNOTE ADDRESS



**RAJEEV CHANDRASEKHAR**  
Member of Parliament, India

Rajeev Chandrasekhar is an Independent MP in Rajya Sabha from Bangalore, Karnataka, elected for a second term in 2012, unopposed and unanimously supported by all major political parties. He supports and is part of the NDA coalition and is currently Vice Chairman NDA in Kerala. He was part of the Opposition between 2006-2014. Rajeev's political work focuses on protecting Bengaluru and Bengalureans' interests with Urban Governance issues, Transforming India through Governance and Economic reforms, Veteran and Armed Forces issues,

Protecting our Children etc.

## SCREENING STREAMS



**KUEK YU-CHUANG**  
Managing Director APAC, Netflix

Kuek Yu-Chuang is Netflix's Managing Director for Asia Pacific. Prior to Netflix, Mr Yu-Chuang was Vice President and Managing Director for ICANN Asia Pacific. Mr Yu-Chuang has also served as a Senior Director for Yahoo! Inc., where he led the company's public policy efforts in the Asia Pacific and Latin American regions. Mr Yu-Chuang has previously held roles as diplomat, trade negotiator and policy-maker for the Singapore Government. Mr Yu-Chuang undertook his undergraduate studies at Peking University and his post-graduate degrees from

Harvard University and INSEAD.



**SUDHIR MISHRA**  
Filmmaker

Sudhir Mishra is an Indian film director and screenwriter known for directing critically acclaimed films like Hazaaron Khwaishein Aisi, Dharavi and Chameli. Mishra has had a 30-year career with his work recognised by the Government of India by him receiving three National Awards from the President of India, as well as Chevalier of the Ordre des Arts et des Lettres by the French government (equivalent to knighthood). He was one of the pioneers of the alternative independent cinema movement in India in the 1980s and he is one of the few directors from that era who has still managed to remain contemporary.



### **NIDHI RAZDAN**

Primary Anchor, NDTV 24x7 (Chair)

(Nidhi Razdan is an Indian journalist and television personality. She is the primary anchor of NDTV 24x7 news show Left, Right & Centre. The program is normally broadcast live from a New Delhi studio every evening and covers debates and discussions on and beyond breaking news stories and headlines. Since the start of her career in 1999, Nidhi has covered a variety of news events and hosted a series of shows, often reporting live from the news scene. She has reported extensively on a wide range of key political, economic, and social stories from the

Indian subcontinent. NDTV 24x7 is an English language television network that carries news and current affairs in India, owned by New Delhi Television Ltd

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## **SECURING THE DIGITAL ECONOMY**



### **RAJIV KUMAR**

Vice-chairman, NITI Aayog

Dr. Rajiv Kumar is a leading Indian economist and has recently been appointed, the Vice Chairman of NITI Aayog by the government of India. He is the author of several books on India's economy and national security. His latest books are Modi & His Challenges (2016), Resurgent India: Ideas and Priorities (2015) and Exploding Aspirations: Unlocking India's Future (2014). He is a widely recognized economic columnist and a leading speaker on issues in Indian political economy.



### **AJAYPAL BANGA**

President and CEO, Mastercard

Mr. Ajaypal S. Banga, also known as Ajay, has been the Chief Executive Officer and President of Mastercard Incorporated since July 1, 2010 and August 31, 2009 respectively. Mr. Banga has been the Chief Executive Officer and President of Mondex International Ltd. since July 1, 2010 and August 31, 2009, respectively. He serves as the Chief Executive Officer and President of MasterCard International Incorporated. Mr. Banga served as the Chief Executive Officer of Asia Pacific Region at Citibank Singapore Limited, a subsidiary of Citigroup Inc.

**SAMIR SARAN**

Vice President, Observer Research Foundation and Commissioner, Global Conference on the Stability of Cyberspace (Chair)

Samir Saran is Vice President at the Observer Research Foundation (ORF) and Chair of CyFy: The India Conference on Technology, Security, and Society. He is the Co-Convenor of the India-US Track 1.5 Dialogue on Cyber Issues. Samir is also a member of the World Economic Forum's Global Future Council on Cybersecurity. Samir is an envoy for the Global Conference on Cyberspace 2017. His latest publication, *New Norms for a Digital Society*, outlines rights and responsibilities of stakeholders in evolving digital spaces. Samir has frequently been featured in national and international publications.

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**KEYNOTE****GULSHAN RAI**

National Cybersecurity Coordinator, Prime Minister's Office, India

Dr. Gulshan Rai has over 25 years of experience in different areas of Information Technology which include Cyber Security, e-Governance, Legal Framework and the Information Technology Act for e-commerce, and several related fields. At present, he is Director General, CERT-In (Indian Computer Emergency Response Team) and Group Coordinator of E-Security and Cyber Law Division in the Ministry of Communications and Information Technology. Prior to this he was Executive Director, ERNET India

for over 7 years and he was instrumental in setting up of the first large scale education and research network in close collaboration with the leading educational and research institutions in the country.

## HEARTS AND MINDS: COUNTERING EXTREMISM THROUGH MEDIA



**ANURAG KASHYAP**  
Filmmaker

Anurag Kashyap is an Indian film director, writer, producer and actor, known for his work in Hindi cinema. For his contributions to film, the Government of France awarded him the Ordre des Arts et des Lettres (Knight of the Order of Arts and Letters) in 2013. Apart from filmmaking, Kashyap serves as the Member of board of the Mumbai-based NGO, Aangan, which helps protect vulnerable children around India. He is the founder of two film production companies: Anurag Kashyap Films, Phantom Films with partnership from directors

Vikramaditya Motwane and Vikas Bahl and producer Madhu Mantena.



**YALDA HAKIM**  
Broadcast Journalist, BBC World News

Yalda Hakim is an award winning anchor and international correspondent for BBC World News. Yalda delivers hard hitting journalism not only for the Our World strand, but also for BBC News. Her interview with Hamid Karzai, President of Afghanistan led to headlines across the globe as he accused NATO of causing 'great suffering', as did her interview with the Indonesian Premier discussing chemical castration to tackle paedophilia. For Our World her investigation into the USA's use of drones in Yemen was widely reported.



**SAMIR SARAN**  
Vice President Observer Research Foundation  
(Chair)

Samir Saran is Vice President at the Observer Research Foundation (ORF) and Chair of CyFy: The India Conference on Technology, Security, and Society. He is the Co-Convenor of the India-US Track 1.5 Dialogue on Cyber Issues. Samir is also a member of the World Economic Forum's Global Future Council on Cybersecurity. Samir is an envoy for the Global Conference on Cyberspace 2017. His latest publication, New Norms for a Digital Society, outlines rights and responsibilities of stakeholders in evolving digital

spaces. Samir has frequently been featured in national and international publications.

## RADICAL NARRATIVES: COUNTERING VIOLENCE ONLINE



### **RITESH MEHTA**

Head of Programs, India and South Asia, Facebook

Ritesh Mehta is the Head of Programs for Facebook in India and South Asia. Previously, he was responsible for building and growing User Operations team for Facebook in Hyderabad, India. Ritesh built out new functions and teams that cater to both international and APAC markets, while focusing on improving the overall product quality and user experience for Facebook users. Ritesh holds a B.S. in Management of Information Systems from San Jose State University



### **SHIV MURARI SAHAI**

Joint Secretary, National Security Council Secretariat, India

Mr Sahai is currently posted as Joint Secretary in the National Security Council Secretariat, the policy making body for national security issues. He began his career in the state of J&K as a police officer where he served as district heads of Baramullah and Jammu during the peak of militancy. He was head of the Police in Kashmir Zone for 2 terms where he made landmark contributions through innovative policing including through a people-centric approach to curbing terrorism and violent unrest. He

was head of the state intelligence before moving to Delhi.



### **DAVID MARTINON**

Ambassador for Cyber Diplomacy and the Digital Economy, France

David Martinon was born on 13 May 1971 in Leiden (the Netherlands), and started out handling communication at the “General congress of the opposition” in 1990, before becoming a political communication and electoral marketing adviser at the company Acte Public Communication from 1991 to 1994. François Léotard, Minister of Defence, then recruited him as special assistant for communication in 1995. David Martinon was later appointed Special Representative of France for

International Negotiations on the Information Society and the Digital Economy, on 3 May 2013. In October 2015, he was appointed Ambassador for Cyber Diplomacy and the Digital Economy, incorporating cyber security issues into his brief.



### **ABDUL HAKIM AJJOLA**

Commissioner, Global Commission on the Stability of Cyberspace

Abdul-Hakeem Ajjola (AhA) is the Executive Chairman, Consultancy Support Services (CS2) Ltd., [info@consultancyss.com](mailto:info@consultancyss.com) a Cyber Security and Information Communication Technology (ICT) Consultancy Firm.. He is also a founding member and member Steering Committee Organisation of Islamic Cooperation – Computer Emergency Response Team (OIC-CERT) [www.oic-cert.org](http://www.oic-cert.org) with secretariat in Kuala Lumpur, Malaysia, providing on-going global advocacy and capacity building for the

establishment of sectorial and National CERT's.



**MAHIMA KAUL**

Head, Public Policy Co-Chair, CyFy, Twitter

Mahima Kaul heads Public Policy for Twitter, India. Her role includes managing the #TwitterForGood program in India, and also the #PositionOfStrength program. Previously, she headed the Cyber and Media Initiative at the Observer Research Foundation, New Delhi. In that role she ran India's biggest Internet Policy platform: CyFy: The India Conference on Cyber Security and Cyber Governance. She has written extensively on internet policy issues for publications both within and outside India. She was selected for the International Visitors Leadership Programme on Cyber Security and Internet Governance by the US State Department in 2014. She also spoke at the Stockholm Internet Forum, 2014 on data and privacy.



**MAYA MIRCHANDANI**

Senior Fellow and Head, Countering Violent Extremism Project, Observer Research Foundation (Chair)

Maya Mirchandani is a Senior Fellow at the Observer Research Foundation, New Delhi. She currently heads the 'Countering Violent Extremism' project (CVE) that looks for ways to build counter narratives to prevent extremism through dialogue and community intervention; and analyze hate speech and the impact of counter messaging on line. Maya is a broadcast journalist with over two decades of reporting with NDTV. She has received a BA in history and post graduate diplomas in mass communications and world politics — subjects which have influenced her award-winning reportage on world affairs, human rights and conflict within and outside India.

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**VALEDICTORY CONVERSATION**



**SMT. SMRITI IRANI**

Minister of Information and Broadcasting and Textiles, Government of India

Smt. Smriti Zubin Irani is an Indian politician and the new Minister of Information and Broadcasting and the Minister of Textiles under the Narendra Modi government. She served as the Union Minister for Human Resource Development (HRD) before the reshuffling of the Cabinet took place on July 5. She is the member of the Bharatiya Janata Party (BJP). Irani is a former model and a television actress who worked for a considerable number of daily soaps (TV serials). She is also a producer and has an entertainment company by the name of Ugraya Entertainment.



**SAMIR SARAN**

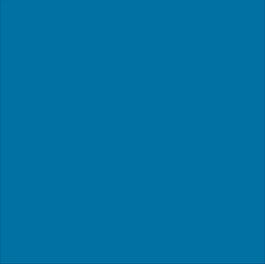
Vice President Observer Research Foundation

Samir Saran is Vice President at the Observer Research Foundation (ORF) and Chair of CyFy: The India Conference on Technology, Security, and Society. He is the Co-Convenor of the India-US Track 1.5 Dialogue on Cyber Issues. Samir is also a member of the World Economic Forum's Global Future Council on Cybersecurity. Samir is an envoy for the Global Conference on Cyberspace 2017. His latest publication, New Norms for a Digital Society, outlines rights and responsibilities of stakeholders in evolving digital spaces. Samir has frequently been featured in national and international publications.

**CyFy** 2017

THE INDIA CONFERENCE ON  
TECHNOLOGY, SECURITY AND SOCIETY

# Delegates



**AISHA AL GHANIM**

Senior Research Policy Analyst, Qatar Foundation for Education, Science and Community Development

Aisha AlGhanim, senior research policy analyst, with 6 years experience working in research policy as well as Science, Technology and Innovation policies. Graduated from Qatar University with Bachelor of Arts in International affairs in 2011, and with Masters of Arts in Gulf Studies in 2017.



**ARSENE TUNGALI**

Co-Founder and Executive Director, Rudi International

Arsene has been working and collaborating for the past 5 years on projects related to Internet governance, child online protection, and women's participation in ICT. He has either conducted or supported research projects, documenting violations happening online such as Internet shut downs, censorship, human rights violations, etc in his country, the Democratic Republic of Congo.



**BEATA KASALE**

Owner and Publisher, The Voice Newspaper/ Mobile Enterprises

Beata Kasale owns and is the publisher of The Voice, which is currently Botswana's best selling newspaper as well as Mobile enterprises, a digital services company. She has worked extensively with organisations including International Media Women's Foundation (IWMF), Commonwealth Secretariat, Commonwealth Press Union (CPU) among others. Kasale has served as a Board Advisory member and Africa Strategic Advisor for WAN IFRA in their Women in News WIN initiative. She is now a Steering Committee member

of the France based organisation.



**ESTHER AGELAN**

Justice, Supreme Court, Dominican Republic

Esther is a Dominican Judge of the Criminal Court of Supreme Court since 1998. In 2011 she was appointed to the Supreme court of Dominican Republic. She started focusing in cyber crimes in 2008 and have been involved in multiple programs in this space in my home country. She currently works for the Europe Commission.



**FELISMINO GARCIA CARDOSO**

Attorney of the Republic, Ministério Público de Cabo Verde

Attorney of the Republic, having started the functions since October 3, 1995, acting as Prosecutor of the Coordinating Republic in the City of Praia



**GEOFFREY MUNJUGA NGUGI**

Data Analyst, Marie Stopes, Kenya

Geoffrey M. Ngugi is an M.I.S data Analyst at Marie Stopes, Kenya. He has past Experience in Level three(3) support of SAP based ERP's for micro-finance institutions coupled with a passion for Data Mining,Software development, and Business Intelligence. Geoffrey Holds a B.Sc.Computer Science Degree from the Presbyterian University of East Africa (P.U.E.A),Nairobi,Kenya and MBA in Management Information Systems from Kenyatta University, Kenya



**ISAAC MUKAMA**

Head of Innovation and Training, ICT for Development Uganda

Isaac is currently the Head of Innovation and Training at ICT4D Uganda. Isaac head a group of young University ICT graduates to develop business software and applications for Small and Medium Enterprises (SME) as well as Non-Governmental Organisations (NGOs) across Uganda. He is an administrator and consultant for commercial and voluntary web projects and his work includes development of programmes that enhance social responsive strategies to support and facilitate

sustainable development through access to market programs, enterprise development, business linkages, and to set up investments in new and innovative business and social services specifically targeting the micro and small enterprises as well as organisations working with improving poor people's access to resources.



**JUVY MANWONG**

Assistant Justice Secretary, Department of Justice, Philippines

Supervising Assistant Secretary of the Office of Cybercrime, Philippine Department of Justice



### **LOGAN FINUCAN**

Senior Policy Analyst, Access Partnership

Logan Finucan is a Senior Policy Analyst at Access Partnership, where he advises clients on international technology public policy issues. Based in their Washington DC office, he specializes in U.S. and multilateral trade policy, privacy, cybersecurity, spectrum regulation, and global regulatory approaches to emerging technology. He regularly represents clients at the International Telecommunication Union.



### **LEOTRINA MACOMBER**

Crown Counsel, Attorney General's Office of the Kingdom of Tonga

Ms. Leotrina Macomber is a Crown Counsel at the Attorney General's Office of the Kingdom of Tonga. Her main duties include criminal prosecution, providing legal advice for government ministries, dealing with family law matters and also legal policy matters.



### **LINA SONNE**

Founder, Inblick Innovation Advisory

Dr. Lina Sonne is founder of Inblick Innovation Advisory and leads research, consulting and teaching on innovation and entrepreneurship. Previously, she was Head of Innovation and Entrepreneurship at Okapi. Before that, she co-led research at Intellectap, Mumbai; and was an Assistant Professor at Azim Premji University, Bangalore. Dr. Sonne holds a PhD in Economics of Innovation from UNU-MERIT and Maastricht University, an MSc in Business Economics from City, University of London, and a PG Diploma in Modern & Contemporary Indian

Art History and Curatorial Studies from the Bhau Daji Lad Museum in Mumbai. She is based out of Mumbai.



### **MAME MANDIAYE NIANG**

Director, Criminal Affairs and Pardons, Senegalese Ministry of Justice

Mandiaye Niang is the Director of Criminal Affairs and Pardons in the Ministry of Justice of Senegal. In this capacity, he is the Central Authority through whom are channeled requests for extradition or mutual legal assistance, whether they emanate from Senegalese judicial authorities or are addressed to them. Mr Niang has served successively as a Judge and a Prosecutor in domestic jurisdictions. He also holds a rich international experience with the international ad hoc criminal jurisdictions, where he

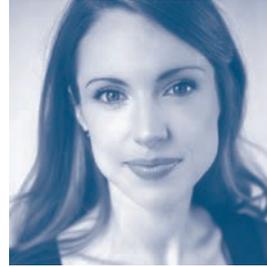
served in different capacities before culminating as a Judge at the Appeals Chamber of the ICTR and ICTY.



### **MARIA SMEKALOVA**

Website Editor and Coordinator of Cybersecurity Project, Russian international affairs council (RIAC)

Her expertise focuses on international cooperation on cybercrime prevention and elaboration of norms. At the moment she is in charge of a joint RIAC-EWI project on Russia-US cooperation in cyberspace. She holds an undergraduate degree in political science and a Master in International Affairs from MGIMO-University. Her Master dissertation analyses the websites operated by Russian Embassies in Latin America as tools of Russia's digital diplomacy.



### **MEGAN MICHELE SALLY CRESS**

Bridging disruptive tech with industry, Megan is a connector and a catalyst who builds strategic partnerships, as a business development professional. Megan has worked with fortune 500 companies, multibillion dollar multinational organizations, and family offices. Bringing speakers to events and partners, she gives her time to education (STEAM), the arts (music education), supporting women in tech and entrepreneurs.



### **MUNIR TAG**

Senior Program Manager, Qatar National Research Fund (QNRF), Qatar Foundation

Dr Munir Tag is the Senior Program Manager for Information and Communication Technology (ICT) at Qatar National Research Fund (QNRF), Qatar Foundation. He holds a PhD in Computing Systems from the University of Paris VI (Pierre et Marie Curie), France and possesses professional experience in academia and industry in research & development, leadership & management, business development, engineering, consulting and lecturing.



### **OLUWAFEMI OSHO**

Lecturer, Federal University of Technology

Oluwafemi Osho currently lectures in the Department of Cyber Security Science, Federal University of Technology, Minna, Nigeria. He is a member of the Global Commission on the Stability of Cyberspace (GCSC) Research Advisory Groups on International Peace and Security of Cyberspace (RAG-P), and Technology and Information Security (RAG-T). He recently won a grant from the GCSC to undertake a research project on protecting the core of the internet. In addition to publishing scientific research in and reviewing for reputable journals and

conference proceedings, Oluwafemi has served in different conference committees, and as speaker/panelist on Nigeria Internet Government Forum (NIGF).



### **REBECCA KABUKI ADJALO**

Head, International Cooperation Unit,  
Ministry of Justice, Ghana

Ms Rebecca Kabukie Adjalo attended the University of Westminster, London where she obtained an LLB(Hons)Law in 1999. She was called to the Bar in Ghana in 2001. She is a full time Principal State Attorney with the Ministry of Justice and Attorney's General Department which is the Central Authority for Mutual Legal Assistance in Ghana. She is also a part-time member of the Electoral Commission of Ghana. She is currently with the Prosecutions Division and a specialist in Criminal law, Mutual Legal Assistance and

Extradition and heads the International Cooperation Unit at the Ministry.



### **SAMEER SURYAKANT PATIL**

Fellow, National Security Studies Director,  
Gateway House

Sameer Patil is Fellow, National Security Studies & Director, Centre for International Security, Gateway House. Prior to this, he was Assistant Director at the National Security Council Secretariat in Prime Minister's Office, New Delhi, where he handled counter-terrorism and regional security desks. Sameer has written extensively on various aspects of national security including counter-terrorism, cyber security, Kashmir issue, India-Pakistan and India-China relations. He is also a dissertation advisor

at the Indian Naval War College, Goa. He is an alumni of the Asian Forum on Global Governance. He tweets at @sameerpatilIND.



### **SEHA BINTE YATIM**

Access Partnership

Seha works with the Access Partnership team in Asia to help technology clients shape and influence the regulatory and policy environment in the region. She develops policy briefs and reports on various technology topics including FinTech, mobile, payments, big data and artificial intelligence. Prior to joining Access Partnership, Seha worked for the world's largest package delivery company on trade issues, as well as the Singapore government on foreign manpower policies and labour trafficking issues.



### **SUSAN ATIM**

Program Assistant, Information Sharing and  
Networking Program at Women of Uganda  
Network (WOUGNET)

Susan is an Alumni of the AfrisIG (October 2016 class).

Currently a Program Assistant, for the Information Sharing and Networking Program at Women of Uganda Network (WOUGNET).

My work extends to analysis of national laws and select sector policies especially those that govern the ICT sector including the internet. A great part of this work extends to identifying how existing legal frameworks and their implementation may affect women, and can benefit them. The later usually includes identifying available opportunities for women in the different spheres of Internet Governance.



**TERLUMUN GEORGE-MARIA TYENDEZWA**

Federal Ministry of Justice

Terlumun graduated from Ahmadu Bello University, Zaria obtaining a Diploma-in-Law, 1989 and LL.B. (Hons), in 1997. He is also a certified computer forensics examiner. Was in corporate private practice from year 2000 until July 2005 when he joined the Federal Ministry of Justice. Has trained in Investigation of Economic Offences & Cybercrimes, Computer Forensics for Intellectual Property & Other White Collar Crimes, Cybercrime Legislation Capacity Development, Electronic Crimes & Fraud Management, and Data Protection & Privacy policy

implementation amongst other areas of interest both locally and internationally. Has trained in Investigation of Economic Offences & Cybercrimes, Computer Forensics for Intellectual Property & Other White Collar Crimes, Cybercrime Legislation Capacity Development, Electronic Crimes & Fraud Management, and Data Protection & Privacy policy implementation amongst other areas of interest both locally and internationally.



**MUNIR TAG**

Senior Program Manager, Qatar National Research Fund (QNRF), Qatar Foundation

Dr Munir Tag is the Senior Program Manager for Information and Communication Technology (ICT) at Qatar National Research Fund (QNRF), Qatar Foundation. He holds a PhD in Computing Systems from the University of Paris VI (Pierre et Marie Curie), France and possesses professional experience in academia and industry in research & development, leadership & management, business development, engineering, consulting and lecturing.

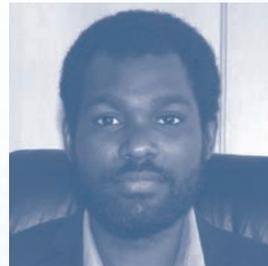


**VERNA NIRSIMLOO**

Deputy Chief State Attorney,  
Attorney-General's Office, Port Louis

I am the Deputy Chief State Attorney at the Attorney-General's Office in Mauritius. I graduated in law from the University of Buckingham, United Kingdom. After completion of my vocational examinations and pupillage in Mauritius, I was enrolled on the list of practising attorneys by the Supreme Court of Mauritius in December 2003 and in April 2004, I joined the Attorney-General's Office. I am responsible for drafting of legal pleadings and instructing Counsel in civil matters. I am also one of the desk officers for

processing requests for mutual legal assistance.



**YUSUF SHAFEEK ISA**

IT Specialist, ICT, Abuja Technology Village (ATV) Free Zone Company

Yusuf Shafeek Isa is an IT specialist based in Abuja, Nigeria. After completing his degree in Computer Science, he kicked off his career in ICT in 2008. Since then, he has worked in various capacities before going on to manage the ICT network of Abuja Technology Village (ATV) Free Zone Company, the master developer of Nigeria's premier Science and Technology Park. His experience spans design and development of ICT infrastructure blueprint, development of various web solutions and

networking. Currently, he oversees ATV's ICT operations. In his spare time, Yusuf can be found sharing ideas with techies at the empire business incubator or fiddling with any gadget he can get his hands on.









**OBSERVER RESEARCH FOUNDATION**  
20, Rouse Avenue Industrial Area  
New Delhi 110 002  
India

[www.CyFy.org](http://www.CyFy.org)