Data-driven innovation for a resilient society

Participants

Thu. 2nd October

Opening Session

	Mari Kiviniemi took up her duties as OECD Deputy Secretary-General on 25th August 2014. Her role consists of sharing her extensive experience to help increase the impact and relevance of OECD work and to contribute to the public policy challenges of promoting inclusive growth, jobs, equality and trust. She is responsible for the strategic oversight of the OECD's work on Efficient and Effective Governance; Territorial Development; Trade and Agriculture, as well as Statistics. She is also responsible for advancing the Better Life Initiative. Ms. Kiviniemi was Finland's Prime Minister from 2010-2011, the second woman in the history of the country. She had previously been Minister of Public Administration and Local Government, Minister for Foreign Trade and Development, and Minister for European Affairs. Elected for the first time at the age of 26, she has been a Member of Parliament since 1995, chairing and participating in a vast number of committees. She also held a variety of leadership positions in her political party, the Finnish Center Party.
Ms. Mari Kiviniemi Deputy Secretary-General, OECD	

Keynote

	Kenneth Cukier is the Data Editor of The Economist in London and co-author of the award-winning book "Big Data: A Revolution That Transforms How We Live, Work, and Think" with Viktor Mayer-Schönberger in 2013, a New York Times Bestseller translated into 20 languages. From 2007-2012 he was the paper's Tokyo correspondent. Mr Cukier is a regular commentator on BBC, CNN and NPR, among others. In 2002-04 he was a research fellow at Harvard's Kennedy School of Government. He is a board director of International Bridges to Justice and a member of the Council on Foreign Relations.
Mr. Kenneth Cukier The Economist	

Session 1: Illustrating the Economic Benefits

Mr. Andrew Wyckoff
Director for Science, Technology and Innovation, OECD

Andrew W. Wyckoff is the Director of the OECD's Directorate for Science, Technology and Innovation (STI) where he oversees OECD's work on innovation, business dynamics, science and technology, information and communication technology policy as well as the statistical work associated with each of these areas.

From 2005 to 2009 Mr. Wyckoff was Head of the Information, Computer and Communications Policy (ICCP) division at the OECD which supports the organisation's work on information society as well as consumer policy issues. During this period he took responsibility for the organisation of the OECD Ministerial Meeting on the Future of the Internet Economy in Seoul (17-18 June 2008) which resulted in the 2008 Seoul Declaration for the Future of the Internet Economy. Before heading ICCP, he was the head of STI's Economic Analysis and Statistics Division, which develops methodological guidelines, collects statistics and undertakes empirical analysis in support of science, technology and innovation policy analysis.

He has served on various advisory groups and panels which currently include co-chairing the US National Academies' panel on Developing Science, Technology and Innovation Indicators for the Future, being a member of the Research Advisory Network for the Global Commission on Internet Governance and being a named to the Malaysian Prime Minister's Global Science and Innovation Advisory Council.

His experience prior to the OECD includes being the Program Manger of the Information Technology and Commerce Program at the US Congressional Office of Technology Assessment (OTA), the US National Science Foundation (NSF) and The Brookings Institution.

Mr. Wyckoff is a citizen of the United States, holds a BA in Economics from the University of Vermont, and a Master of Public Policy from the JFK School of Government, Harvard University.

Mr. Tsuneo Kawatsuma
CTO and CIO, Fujitsu

Jun. 2003- President, Network Services Business Unit
Jun. 2006- Corporate Vice President, President, Network Services Business Unit
Jun. 2008- Corporate Senior Vice President ,Executive Vice President, IT Services Business Group
Dec. 2009- Corporate Senior Vice President, President, Convergence Services Business Group, President, Telematics Services Business Unit, Executive Vice President, IT Services Business Group
Apr. 2012- Corporate Senior Vice President
Executive Vice President, Marketing (In charge of Convergence Services)
Head of Intelligent Services Business Unit
General Manager, Intelligent Computing Division
Oct. 2012- Corporate Senior Vice President
Executive Vice President, Marketing (In charge of Products Strategy)
Head of Convergence Services Business Unit
General Manager, Intelligent Computing Division
May. 2013- Corporate Senior Vice President
Executive Vice President, Marketing （In charge of Products Strategy, Innovation）
Apr. 2014- CTO & CIO

Mr. Junichi Hasegawa Director, Chief Strategy Officer, Preferred Networks, Inc.	Junichi Hasegawa joined Sony in 1986. He was trained there in the spirit of Akio Morita and Masaru Ibuka: "Do what others don't. Succeed through excellent technology." He served in the Video division, PC division, the IT laboratory and became the head and system architect of Sony's BSC Platform Technology department, responsible for research and development of the B2B division. After that, he was involved in the development of the PlayStation 3 and network services. In 2009 Mr. Hasegawa discovered Preferred Infrastructure (PFI) while surveying data analysis technologies. In 2011, he decided to join PFI, convinced that Toru Nishikawa and Daisuke Okanohara will be for the young company what Morita and Ibuka were for Sony. In the same year, PFI was featured on the front page of the Japanese newspaper The Nikkei as a "raw diamond" also targeted by Google. Also in that year, PFI started development of the Open Source machine learning software Jubatus in cooperation with the research branch of NTT, Japan's largest telecommunications company. In 2014, Mr. Hasegawa co-founded Preferred Networks (PFN) in order to focus on the development of technology that will enable the Internet of Things.
Mr. Claro Parlade Senior Privacy Counsel, Asia-Pacific, Google	Claro Parlade is the Privacy Lead for Google's Public Policy Team covering Asia Pacific, Middle East, Africa and Russia. As Senior Privacy Counsel, Asia-Pacific based in Singapore, he represents Google on all initiatives, activities and other privacy-related matters in his region. Prior to joining Google, he was Director for Software Policy for Asia-Pacific of the Business Software Alliance (BSA). Before moving to Singapore, he practiced law in the Philippines for almost two decades, most recently as a Senior Partner at the Parlade Hildawa Parlade Eco & Panga Law Offices (PHPEPLAW). He obtained his AB Economics Degree and his Bachelor of Laws from the University of the Philippines. He completed a specialized Masters of Law in Dispute Resolution at Osgoode School of Law, York University, Canada. He is an internationally published author of a book on foreign investments (published and distributed worldwide by Sweet & Maxwell Asia) and numerous other legal articles in domestic and international publications.
Mr. Jakob Haesler Co-founder, tinyclues	Jakob is a Paris-based entrepreneur. He is a member of the expert panel on the OECD wide project on "Data and Analytics as a New Source of Growth". Furthermore he was a contributor to the "observatoire de l' innovation" at the Institut de l' Entreprise. In 2012/2013 Jakob was selected as one of Europanovas's "40under40" European Young Leaders. Jakob was a partner and consultant at McKinsey & Company in Germany and France where he worked on topics ranging from Banking, and Software Strategy to Public Sector Reform, Healthcare and Global Public Health issues, notably the creation and distribution of children HIV treatments. Before joining McKinsey, he made a brief stint at the World Bank. He holds an MPA from Harvard's Kennedy School of Government and a lic.oec from the University of St.Gallen. Jakob is also a founding partner of the "Cercle du leadership" a Paris-based think tank.

Session 2: Addressing complex societal challenges

Ms. Anne Carblanc Head of Division for Digital Economy Policy, DSTI, OECD	Ms. Anne Carblanc is Head of the OECD Information, Communications and Consumer Policy (ICCP) Division in the Directorate for Science, Technology and Industry. By developing a better evidence-base and a more effective policy framework to promote the growth of the Internet economy and further empower consumers, the work of her division helps governments seize the opportunity to leverage the Internet's potential for innovation, entrepreneurship, wellbeing and inclusiveness. Ms. Carblanc joined the OECD in 1997, working in the ICCP Division on information privacy and security issues. From 2009 to early 2012, she has assisted the STI Directors as Special Counsellor, with responsibility for strategic planning, organisation and coordination, in particular in relation to global relations and communications. Prior to joining the OECD, she held the position of Secretary General, Director of Services in the French Commission Nationale de l'informatique et des libertés (CNIL). She has also served ten years in the French judicial system. Ms. Carblanc, a French national, holds a Bachelor's degree in modern languages and literature, a Master's degree in Civil Law from University Paris 1, and qualified as a "magistrat" at the "École nationale de la magistrature" (Promotion 1981).
Mr. Hirofumi Abe NHK	Hirofumi Abe was born in 1978 in the city of Ichinomiya in Aichi Prefecture. He majored particle and astrophysical science.After finishing the graduate school, he joined NHK as program producer in NHK Kanazawa office. He moved to Metropolitan Broadcasting Center at Tokyo HQ in 2008 and to Current Affairs Program Division in 2009. He produced variety of documentary programs from human story on Seiichi Ozawa, the conductor, to the special reports on Great East Japan Earthquake.
Mr. Takeshi Imai Executive, Global Telematics Division, Honda Motor Co., Ltd.	Takeshi Imai was appointed to his current position in 2012, prior to which he served as Senior Manager of Internavi Division and General Manager of Global Telematics Division. Since joining Honda Motor Co., Ltd. in 1976, Takeshi Imai has been specializing in navigation and infotainment fields. In 2002, Imai started up Internavi Premium Club, two-way information communication service. In 2011, his team was awarded "Technical Development Award" in 61st JSAE Awards for the research and development on vehicle data usage and also "Good Design Grand Award" for "Passable road map", which was Internavi's effort during the Great East Japan Earthquake.

 Dr. Alanna Simpson Sr. Disaster Risk Management Specialist, World Bank	Dr. Alanna Simpson is a Senior Disaster Risk Management Specialist for the World Bank's Global Facility for Disaster Reduction and Recovery (GFDRR). In this role, she leads the technical team GFDRR Labs, responsible for supporting the World Bank's Disaster Risk Management (DRM) regional teams in disaster risk assessments, and geospatial and remote sensing technologies. Recent team achievements include delivery of a publication and associated policy note on emerging best practices in disaster risk assessment covering the entire globe, the 2014 Understanding Risk Forum in London, Code for Resilience, rapid remote damage assessments to assist in the post-disaster needs assessments, continued development and deployment of geospatial platforms (geonode), crowdsourcing mapping (OpenStreetMap) and risk communication tools (eg. InaSAFE). Dr. Simpson previously worked for the Australian Government, where she led efforts to improve natural hazard risk analysis capability in East Asia and the Pacific. Both roles involve working with a broad range of scientific, mapping and disaster management agencies across the region to develop new datasets, methodologies and information on the risks from meteorological and geophysical hazards. A New Zealand and Australian national, Dr. Simpson holds a PhD in Geoscience (volcanology) from the University of Queensland (Australia), a M.Sc. from the University of Otago (New Zealand) and a B.Sc. from the University of Auckland (New Zealand).
 Dr. Sommarat Chantarat Expert, Economic Research Institute for ASEAN and East Asia, The Australian National University	Dr. Chantarat is a lecturer in the International Economic Development Program and a Research Fellow at the Crawford School of Public Policy, Australian National University. Her research works focus on the economics of poverty and vulnerability, disaster risk management and financing, and the development of safety net programs and disaster risk insurance markets for households and governments in developing countries in Asia and Africa. She also contributes to the research work at the Economic Research Institute for ASEAN and East Asia. Dr. Chantarat is also currently a consultant to the World Bank's Agricultural Insurance Development Program on developing and evaluating impacts of large-scaled public private partnership in agricultural insurance program in Kenya. She is also a consultant to the Asian Development Bank's Biodiversity Conservation Corridors Project on a feasibility study of disaster risk financing strategies among poor remote forest-based communities in Cambodia, Laos and Vietnam. Dr Chantarat received a BA in Economics at Thammasat University, Thailand, a M.Phil (Economics) at the University of Cambridge, an M.Sc. (Financial Mathematics) at the University of Chicago and a PhD in Economics from Cornell University. Prior to joining the ANU, Dr Chantarat worked as a Postdoctoral Associate with the Dyson School of Applied Economics & Management, Cornell University; a Graduate Fellow at the International Livestock Research Institute, Nairobi, Kenya.
 Mr. Henry Addo Ushahidi	Henry is a software engineer from Accra, Ghana currently living in Sendai, Japan. At Ushahidi he leads the development efforts of Android apps and contributes to major parts of the core Ushahidi platform. Prior to joining Ushahidi, he worked as a software engineer with several IT companies including Suuch Solutions, txtGhana and IDZ Ghana Limited. In 2007, he was awarded TEDGlobal fellowship which granted him a free pass to attend the prestigious TED conference in Arusha, Tanzania. He loves open technologies and has been instrumental in the evangelism and advocacy of the use of Free and Open Source Software in Ghana

Mr. Jop Esmeijer
TNO

MA. Jop Esmeijer (1981) works as a researcher and consultant at the strategy department of TNO, the Netherlands Organisation for Applied Scientific Research.

At TNO, Jop has worked for a variety of both national and international clients (such as the Dutch Ministry of Education, Culture and Science, the Dutch Ministry of the Interior and Kingdom Relations, the Netherlands Public Broadcasting, the OECD and the European Commission). His main research area is the societal impact of (the use of) ICT with a focus on (new) internet technologies such as social media, Big Data and the Internet of Things. Research topics include user participation and user created content, media policy, business model design for new media concepts (for instance in FP6 and FP7 projects) and the impact of new technologies - such as games and Learning Analytics - on education. Before joining TNO Jop was also active in the creative industry as creative director at Swinxs, a revolutionary gaming console that has no screen but uses audio, RFID and sensor technology – a product he co-created. For his work at Swinxs, which blurs the boundaries between recreational and applied gaming (educational and health), he collaborated with IT experts, international game developers, universities, educational professionals and representatives of the Toy industry.

In 2004 Jop graduated from the Utrecht University in Theatre-, Film- and Television studies and subsequently studied 'Media and Journalism' at the Erasmus University, graduating cum laude in 2006.

	Session 3: Leveraging data-driven innovation in aging societies
Dr. Elettra Ronchi Senior Policy Analyst, Division for Digital Economy Policy, DSTI, OECD	Elettra Ronchi, PhD, MPP, is Senior Policy Analyst at the Organisation for Economic Co-operation and Development (OECD) in Paris where she co-ordinates work on the digital economy, e-health and smart ageing. Elettra Ronchi has more than 20 years experience as policy analyst, evaluating the instruments available to governments to improve the public benefits from investments in health, science and technology. From 2006 to 2011 she led a project geared towards understanding the drivers and barriers to the adoption of information and communication technologies in the health sector including the development of international measures and approaches to benchmarking progress in this sector. Since 2011 she has also been responsible for OECD work on the silver economy and smart ageing. Elettra Ronchi started her policy career in 1993 as consultant for the United Nations Development Programme. Before joining the international civil service she held academic research and teaching positions in the US and France. She received her PhD from the Rockefeller University/Cornell Medical School (US), and MPP from the University of York (UK).
Prof. Toshio Obi Waseda University	PhD from Waseda University and Master Degree from Keio University; Worked in UNDP followed by Senior researcher at Columbia University: Presently, President, International Academy of CIO: Co-Overseer, APEC project on ICT Applications for the people with special needs (aging and disabilities): Professor and Director, Institute of e-Government at Waseda University: Special Envoy of ITU Secretary General Toure for Academia: Chair, UNESCO UNITWIN on Disaster preparedness: Co-chair, OECD ICCP on ICT for Aging: Director of APEC e-Government Research Center :Member, UN DESA Experts group on E-Participation: President, National e-Government Promotion Council of Japan: Member, Minister of MIC Committee on ICT Strategy
Mr. Satoshi Yamaguchi Deputy General Manager, NTT East	Education: Tohoku University, Sendai, Japan, 1982-1988 B. Sc. Material and Metallurgical Engineering, 1986 M. Sc. Material and Metallurgical Engineering, 1988 1997-2000- Nippon Telematique Inc., Deputy General Manager 2000-2002- Nippon Telegraph and Telephone Corporation Network Innovation Laboratories, Senior Research Engineer 2002-2003- Nippon Telegraph and Telephone Corporation Broadband Promotion Office, Senior Manager 2004-2006- NTT Resonant Inc. Service Planning Department, Senior Manager 2006-2012- Nippon Telegraph and Telephone Corporation Research and Development Planning Division, Senior Manager 2012-2014- Nippon Telegraph and Telephone Corporation Research and Development Planning Division, Vice President 2014-Present Nippon Telegraph and Telephone East Corporation Public Sector Sales Division, Deputy General Manager

Mr. Mohammad-Reza (Saied) Tazari Associate Head, Fraunhofer-Institut für Graphische Datenverarbeitung IGD	Mohammad-Reza (Saied) Tazari earned his diploma in Informatics (with minor in Business Administration) in 1993 at Technische Universität Darmstadt, Germany. Between 1995 and 1999 he was a technical consultant, contractor, and eventually manager in a large-scale project for the automation of Tehran municipality. In 2000, he joined the department "Mobile Information Visualization" at the Computer Graphics Center (ZGDV e.V.) in Darmstadt and since January 2007 he is cooperating within Fraunhofer IGD as a senior researcher and eventually deputy head in the department "Interactive Multimedia Appliances". His research interests are context awareness and service brokerage in AmI and mobile environments as well as semantic interoperability and interaction in AAL Spaces, investigated within several projects, such as EMBASSI, map, servingo (German national projects), MUMMY, PERSONA, universAAL, and ReAAL (EU projects), often with responsibility for technical lead. Currently, he acts as the coordinator for the ReAAL project. Saied Tazari is very well known within the AAL community as a driving force for open processes leading to consensus building. He was one of the pioneers grounding the AAL Open Association (AALOA) and is now a member of its governing board. In addition to organizing several cross-project events, he was the hands-on organizer and moderator of both AMB' 11 and MACSI-2014, and the main coordinator of the successful community activity known as The Lecce Declaration. In 2013, his concepts for explicit user interaction in AAL Spaces have been adopted by IEC as a publicly available specification.
Dr. David Glance Director, UWA Centre for Software Practice	Associate Professor David Glance is director of the University of Western Australia Centre for Software Practice, a UWA research and development centre. Originally a physiologist working in the area of vascular control mechanisms in pregnancy, Professor Glance subsequently worked in the software industry for over 20 years at companies such as Microsoft, Tibco and IONA Technologies before spending the last 14years at UWA. The UWA CSP has been involved in developing clinical software platforms used throughout Australia to support primary care, Telehealth, remote medicine and other specialist applications. Current projects include clinical trials for cognitive bias modification and depression in the elderly, medication reduction in aged care and remote diabetic wound care in the Amazon, Brazil.

Fri. 3rd October

Session 4: Promoting skills for the data-driven economy

Mr. Christian
Reimsbach-Kounatze
Information
Economist/Policy
Analyst, Division for
Digital Economy Policy,
DSTI, OECD

Christian Reimsbach-Kounatze is an Information Economist / Policy Analyst at the OECD Directorate for Science, Technology and Innovation (STI). Christian has been working at STI on issues related to the digital economy since 2008. This includes in particular work on the economic performance of the world largest ICT firms, the impact of ICTs on skills and employment, and recent work on the economics of "big data". He currently coordinates the OECD project on "Data-Driven Innovation for Growth and Well-Being" (http://oe.cd/bigdata).

Before joining the OECD, Christian worked as a researcher at the Institute for Information and Market Engineering of the Karlsruhe Institute of Technology (KIT) and at SAP Research (Germany) on issues related to cloud computing, decentralised incentives mechanisms, and the economic impact of ICTs on financial markets. He also worked as an IT consultant in a start-up (Acarda, Luxembourg) on business intelligence (BI) applications for the investment banking sector. Christian holds a Diploma (Master of Science) in Information Science, Engineering and Management and a Diploma in Economics, both granted by the KIT.

Prof. Hiroyuki Morikawa
The University of Tokyo,
Vice Chair of the OECD
Committee on Digital
Economy Policy

Hiroyuki Morikawa received the B.E., M.E, and Dr. Eng. degrees in electrical engineering from the University of Tokyo, Tokyo, Japan, in 1987, 1989, and 1992, respectively. Since 1992, he had been in the University of Tokyo and is currently a full professor of the Research Center for Advanced Science and Technology at the University of Tokyo. From 1997 to 1998, he stayed in Columbia University as a visiting research associate.

From 2002 to 2006, he was a group leader of the NICT Mobile Networking Group. His research interests are in the areas of ubiquitous networks, sensor networks, big data / M2M, wireless communications, and network services. He served as a technical program committee chair of many IEEE/ACM conferences and workshops, Director of IEICE, Editor-in-Chief of IEICE Transactions of Communications, OECD/CDEP vice chair, chair of new generation M2M consortium, and he sits on numerous telecommunications advisory committees and frequently serves as a consultant to government and companies. He has received more than 40 awards including the IEICE best paper award in 2002, 2004, and 2010, the IPSJ best paper award in 2006, the Info-Communications Promotion Month Council President Prize in 2008, the NTT DoCoMo Mobile Science Award in 2009, the Rinzaburo Shida Award in 2010, and the Radio Day Ministrial Commendation in 2014.

  Dr. Kazuto Ataka Chief Strategy Officer, Yahoo Japan Corporation	YALE UNIVERSITY ・ Graduate School of Arts and Sciences ・ Interdepartmental Neuroscience Program ・ Doctor of Philosophy in Neuroscience, cum laude THE UNIVERSITY OF TOKYO ・ Department of Biophysics and Biochemistry ・ Master of Science in Molecular Biology Experience ・ Joined McKinsey & Company, Tokyo Office in 1993 ・ Served as a starting member of Consumer Goods and Marketing Practice Group in APAC region to solve various marketing issues with a focus on new product and business development in a variety of industries including: Beverages, Pharmaceuticals, Toiletries, Telecommunication, Petroleum, Financial Institutions, and Retailing. ・ As a postdoctoral associate at Yale School of Medicine, Department of Cellular and Molecular Physiology, conducted molecular and physiological neuroscience research to establish a novel method to visualize rapid neuronal membrane excitation using a genetically-targetable optical probe. ・ Returned McKinsey & Company, Tokyo Office in 2002. ・ Served as a leadership member of Consumer Goods and Marketing Practice Group in Asia-Pacific region to solve various marketing issues with a focus on marketing-based business/brand turnaround combining with new product and business development. ・ Joined Yahoo Japan Corporation in 2008. As Vice President in charge of COO office, assisted both CEO and COO on cross-functional problem solving and corporate-wide business development. ・ Started to serve as Chief Strategy Officer in 2012, covering wide range of strategic issues, corporate partnership projects, market insight, and big data strategy. ・ Author of a book "Issue-Driven", which was sold more than 100K copies, and was translated in Chinese and Korean. (Eiji Press, November, 2010)
  Dr. rer. pol. Dirk Solte Deputy Director, Research Institute for Applied Knowledge Processing, Ulm	Dirk Solte is Deputy Director at the Research Institute for Applied Knowledge Processing/n in Ulm. He studied Industrial Engineering and Management (Wirtschaftsingenieurwesen) at the University Karlsruhe (KIT), holding a PhD. His Habilitation is in Business Economics at the University St. Gallen (HSG, Switzerland) where he is PD (Priv.-Doz.). At the Economic Senate Germany (Senat der Wirtschaft) and the Global Economic Network he is Director of „Economics and Financial Markets". As a scientific consultant for sustainability he supported the Foundation "Forum for Responsibility" (Forum für Verantwortung). When FAW/n was founded Dirk Solte worked about twenty years in the field of AI and knowledge management, responsible for the application area software engineering, distributed systems and communication technologies, consulting large companies in ICT, automotive, finance and public authorities. One focus of his current work is all about the impact of the world financial system with its significant changes due to deregulation and technological innovations. This is imbedded in an overall macro analysis of the patterns of operation in the global economic system in the context of sustainability.

Dr. Devdatt Dubhashi
Professor, Department
of Computer Science
and Engineering

Devdatt Dubhashi is Professor in the Department of Computer Science and Engineering, Chalmers and Gothenburg University Sweden, where he leads the Algorithms, Machine Learning and Computational Biology group. He received his B.Tech in Computer Science and Engineering from the Indian Institute of Technology (IIT) Delhi and his masters and Ph.D. in Computer Science from Cornell University U.S.A. He was a postdoctoral fellow at the Max Planck Institute for Computer Science in Saabruecken Germany, a research assistant professor at BRICS (Basic Research in Computer Science) a Center of the Danish National Science Foundation at the University of Aarhus, Denmark and an assistant professor at IIT Delhi before taking up his current position. He is the author of over 50 publications and the book "Concentration of Measure for the Analysis of Algorithms" (Cambridge University Press 2009).

His main research interests currently are in the intersection of algorithms, machine learning and computational biology. He leads two large national project on Big Data analytics funded by the Swedish Foundation for Strategic Research (SSF) and the Swedish National Research council (VR).

Session 5: Building trust in the data-driven economy

Prof. Fumio Shimpo
Keio University, Vice Chair of the OECD Working Party on Security and Privacy in the Digital Economy

Fumio Shimpo is Professor of the Faculty of Policy Management, Keio University. Teaching currently Constitutional Law, Information-Law and Jurisprudence.

He has served as a committee member of several councils within the Government of Japan as a specialist in privacy and information security. He has been responsible as a Vice-Chair and Japanese Delegate for the OECD Working Party on Security and Privacy in the Digital Economy (SPDE) since 2009, formerly known as the Working Party on Information Security and Privacy (WPISP).

Director of the Constitutional Law Society of Japan, Director of the Law and Computer Society of Japan, Auditor of the Japan Society of Information and Communication Research. A Senior Research Fellow at the Institute for Information and Communications Policy of the Ministry of Internal Affairs and Communications.

Dr. Shimpo has widely published in the field of privacy, data protection and information law and has won several awards such as the 18th Telecom Social Science Incentive Award of the Telecommunications Dissemination Foundation.

Ms. Julie Brill
Commissioner of the Federal Trade Commission, United States

Since joining the Commission in 2010, Ms. Brill has been working actively on issues of critical importance to today's consumers, including protecting consumers' privacy, encouraging appropriate advertising substantiation, guarding consumers from financial fraud, and maintaining competition in industries involving health care and high-tech.

Commissioner Brill is an advocate of protecting consumers' privacy, especially with new online and mobile technologies, and supports the creation of mechanisms to give consumers better information and control over the collection and use of their personal online information. Commissioner Brill calls on industry and policymakers to improve privacy by developing practical solutions rooted in both consumer protection and competition principles.

Commissioner Brill focuses on the need to improve consumer protection in the financial services arena. She advocates improving regulations and enforcement involving credit reporting, debt collection and in other financial areas. She is particularly interested in combatting frauds targeting consumers caught up in the economic downturn. She strongly supports increased cooperation among the FTC, the CFPB, and the States as they implement the provisions of the 2010 Dodd-Frank Wall Street Reform and Consumer Protection Act.

Commissioner Brill also advocates for effective antitrust enforcement, especially in the health care and high-tech sectors. She wrote the Commission's unanimous decision in ProMedica, dissolving the merger of two hospitals in Toledo, Ohio. Commissioner Brill's ProMedica decision was recently upheld on appeal by the Sixth Circuit of the United States Circuit Court. Her decisions in high tech competition matters such as Google, Intel, and the proposed mergers of IDT/PLX. Honeywell International Inc./Intermec, Inc., and Nielsen/Arbitron demonstrate smart and effective competition enforcement in the high tech sector.

  Dr. Jack R Dan National General Manager for Government, Telstra, on behalf of BIAC	Dr. Jack R. Dan is the National General Manger for Government at Telstra, with responsibility across strategy, thought leadership, business and capability development, business relationship and customer engagement for the government sector. Working closely with the government sector, Jack is driving strategic conversations with customers to recognise and meet technology challenges head on and realise business and productivity benefits. Jack is also leading Telstra's premier research and thought leadership program, Connected Government Program, aimed at assisting government leaders in addressing the challenges they face in policy development, service delivery and implementation of government programs. With over 15 years experience in working with government customers to drive business enabling strategies, Jack has a deep knowledge of the public sector. This background, as well his experience ranging from start-up companies in Europe to working with large multinational companies in Australia, gives Jack a unique perspective on the challenges of the public sector, and ultimately delivering for the community. Jack holds a number of degrees, including a Doctor of Philosophy (PhD) and a Master of Management, both from the Australian National University. Jack is also a Graduate of the Australian Institute of Company Directors.
  Mr. Marc Rotenberg President and Executive Director of the Electronic Privacy Information Center (EPIC), on behalf of CSISAC	Marc Rotenberg is President and Executive Director of the Electronic Privacy Information Center (EPIC) in Washington, D.C. He teaches Information Privacy Law and Open Government Laws at Georgetown University Law Center, and testifies frequently before Congress on emerging privacy and civil liberties issues, such as access to information, encryption policy, consumer protection, computer security and communications privacy. Rotenberg has served on several national and international advisory panels, including the expert panels on Cryptography Policy and Computer Security for the OECD, the Legal Experts on Cyberspace Law for UNESCO, and the Countering Spam program of the ITU. He chairs the ABA Committee on Privacy and Information Protection. He is a former Chair of the Public Interest Registry, which manages the .ORG domain. In 2010, he was named the North America representative to the At-Large Advisory Committee of ICANN. Marc has given invited lectures in more than 30 countries around the world, and has spoken at judicial conferences in Canada, France, South Korea, and the United States. Marc Rotenberg is an honors graduate of Harvard College and Stanford Law School. He received an LLM in International and Comparative Law from Georgetown University Law Center for his work on international privacy law. He served as Counsel to Senator Patrick J. Leahy on the Senate Judiciary Committee after graduating from law school. He is a Fellow of the American Bar Foundation, and the recipient of several awards including the World Technology Award in Law, the Norbert Wiener Award for Social and Professional Responsibility, the American Lawyer Top Lawyers Under 45, and the Vicennial Medal (2012) from Georgetown University for distinguished service. Marc Rotenberg was named one of the leading lawyers in the United States by LawDragon (2013-3014).

 Mr. Jeff Bullwinkel Associate General Counsel and Director of Legal & Corporate Affairs, Asia Pacific/Japan, Microsoft	Jeff Bullwinkel serves as Microsoft's Associate General Counsel and Regional Director of Legal and Corporate Affairs for Asia Pacific & Japan. He is based in Singapore and oversees Microsoft's legal and corporate affairs teams across the region. That includes, among other things, supporting commercial transactions and providing regulatory counsel to business groups on public policy issues such as intellectual property rights, privacy, internet security and safety, competition, and international trade. Mr. Bullwinkel joined Microsoft in 2000 and was initially based in Hong Kong, where he managed the company's public policy activities in the Asia Pacific region. Prior to joining Microsoft, Mr. Bullwinkel was with Simpson Thacher & Bartlett, an international law firm based in New York. Mr. Bullwinkel also served as a federal prosecutor with the Office of International Affairs, Criminal Division, US Department of Justice, from 1996-2000. At US DoJ, he was responsible for a wide range of matters relating to international law, including negotiating bilateral treaties and multilateral conventions on international cooperation in criminal matters and providing advice on international law to the Office of the Attorney General. Mr. Bullwinkel is originally from the New York area. He graduated from Duke University with a Bachelor of Arts degree and received his law degree from New York University. He is a member of the New York State Bar.
 Mr. David Smith Deputy Commissioner and Director of Data Protection Information Commissioner's Office, UK	David Smith is the Deputy Commissioner with responsibility for the Data Protection supervisory functions of the Information Commissioner's Office (ICO) based in Wilmslow, Cheshire. As well as providing Data Protection leadership across the Information Commissioner's Office, David has direct responsibility for oversight of its Strategic Liaison Division which develops and manages the ICO's relations with its key stakeholders. He is a member of both the Commissioner's Management Board and Executive Team. The international aspects of David's work involve him in representing the UK on the Article 29 Working Party of European Supervisory Authorities set up under the Data Protection Directive. In addition he was the Chairman of the data protection supervisory body for Europol from October 2006 to October 2009.

Session 6: Encouraging open data across society

Mr. Edwin Lau
Head of Division for
Reform of the Public
Sector, Directorate for
Public Governance and
Territorial
Development, OECD

Edwin Lau is Head of the Reform of the Public Sector Division in the OECD Public Governance and Territorial Development Directorate. His division helps countries improve the responsiveness of their governments and their relations with citizens and business through work on public sector innovation, e-government, open data, human resources management, and risk management. In particular, he oversees the statistical publication, Government at a Glance, and the Observatory for Public Sector Innovation (OPSI). A US national, he worked in the United States Office of Management and Budget in the 1990s. Prior to being named Head of Division at the OECD, Edwin was the Deputy Division Head of the Budgeting and Public Expenditures where he had responsibility for issues of budget transparency, performance budgeting, budgeting in the health sector, and reform of fiscal institutions.

Lau established the Public Governance Review Programme in 2007, and worked closely with the Irish Prime Minister's Office, the Estonian Government Office (Chancellery), and the Finnish Ministry of Finance to deliver advice on public sector modernization to those countries. He also established and led the OECD's project on e-government from 2000-2007. Edwin holds a Master's degree from the Harvard Kennedy School of Government and a diplôme d'études approfondies from Science Po in Paris.

Prof. Noboru Koshizuka
The University of Tokyo

Noboru Koshizuka is a professor of Interfaculty Initiative in Information Studies, the University of Tokyo. He is also Vice Director of YRP Ubiquitous Networking Laboratory. He was born in Japan in 1966. He received the B.S., M. S. and Ph. D degrees in computer science in 1989, 1991, and 1994 from the University of Tokyo.

Since 1990, he has been participating the TRON (The Realtime Operating system Nucleus) Project. For about 25 years, he has been researching embedded systems, ubiquitous computing, IoT (Internet of Things), human computer interactions, and computer networks. Currently, his main research interests are ubiquitous computing, embedded real-time systems, operating systems, computer networks, and open data.

Regarding open data, he is a chairman of Technology Working Group of Open Data Promotion Consortium, Japan, and also a chief of Data Working Group of e-Government Open Data Official Meeting in Cabinet Secretary of Japanese Government.

Mr. Robert Kirkpatrick
United Nations

Robert Kirkpatrick is Director of UN Global Pulse, an innovation initiative of the Secretary-General harnessing Big Data and real-time analytics for global development and crisis resilience. Robert was the founding CTO of the Silicon Valley global health and disaster technology NGO InSTEDD, and the co-founder of Microsoft Humanitarian Systems. He has spent more than 15 years developing solutions for public and private sector organizations, with a focus on organizational change. He has done fieldwork in Iraq, Afghanistan, Kashmir, Uganda, Indonesia, Cambodia, and post-Katrina New Orleans.

Dr. David Rawlins Programme Leader of midata, Department for Business, Innovation & Skills, United Kingdom	Dr David Rawlins was appointed as head of the midata programme at the Department for Business, Innovation and Skills in October 2013. He has worked on other aspects of consumer policy since 2010 and in a range of innovation and regional policy roles since 1995. Before joining the Department he worked in research programme management for the Biotechnology and Biological Sciences Research Council and in academia as a research biologist.
Mr. Brett M. Frischmann Director, Cardozo Intellectual Property & Information Law Program Professor of Law, Benjamin N. Cardozo School of Law	Brett Frischmann is a Professor of Law and Director of the Intellectual Property and Information Law program at Cardozo Law School in New York City. He is an Affiliate Scholar of the Center for Internet and Society at Stanford Law School, an Affiliated Faculty Member of The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, Indiana University, and a Trustee for the Nexa Center for Internet & Society in Torino, Italy. He teaches intellectual property and Internet law, and he is the co-author of one of the leading Internet law casebooks. His expertise spans many disciplines and research areas in the domains of knowledge, technology, infrastructure and commons. This September, Professor Frischmann published Governing Knowledge Commons (Oxford University Press) along with Michael J. Madison and Katherine J. Strandburg. The book offers a research framework for studying knowledge commons that is adapted to the unique attributes of knowledge and information. His previous book, Infrastructure: The Social Value of Shared Resources (Oxford University Press 2012), garnered industry-wide praise. Professor Frischmann is a prolific author whose articles have appeared in the Columbia Law Review, Cornell Law Review, University of Chicago Law Review, and Review of Law and Economics. He holds a B.A. in astrophysics from Columbia University, an M.S. in earth resources engineering from Columbia University and a J.D. from the Georgetown University Law Center.
Prof. Cheol H. Oh Dept of Public Administration, Soongsil University	- Over 20 years of teaching & research at the universities in Korea (Soongsil University) and U.S. (Arkansas St. University) - Extensive advisory activities for president/government of Korea in the area of ICT strategies, e-Government, Performance management and evaluation, organizational reform etc.; Currently serving as chairman of the working committee of Open Data Strategies as well as Government 3.0 Implementation Committee of the Korean government - World-wide activities for international forums, seminars, conferences and other related events as keynote speaker, moderator, presenter and discussant in the field of ICT strategies, eGovernment and government innovation. - Active involvement in academic associations serving as president of Korean Association for Policy Studies, Korean Association for Policy Analysis & Evaluation and Korean Association for Local Informatization - Received Ph.D. in Public Policy from the University of Illinois-Urbana

Policy Conclusions

Mr. Jørgen Abild
Andersen
Danish Business
Authority, Chair of the
OECD Committee on
Digital Economy Policy

Jørgen Abild Andersen is among the World's most experienced government officials within the ICT area. From 1991 to 2012 Mr Abild Andersen served as national telecom regulator in Denmark and he has in this capacity been responsible for implementing the liberalisation of the Danish telecoms market.

Prior to this he worked as Deputy Permanent Secretary in the Danish General Directorate of Posts and Telegraphs. During that period, he played a key role in the restructuring and privatisation of the Danish telecoms sector and in the establishment of competition within mobile communications.

With the establishment of the National IT and Telecom Agency in 2002, the portfolio of Jørgen Abild Andersen was extended to cover the whole policy range within the ICT area. His policy responsibilities included i.a. privacy, trust and security in the Information Society, eBusiness, eGovernment, eSkills, green ICTs, the national digital signature as well as, Internet Governance, DNS, broadband and radio spectrum.

Mr Abild Andersen gained a Masters of Law from the University of Copenhagen in 1975. He started his professional career as a civil servant in the Ministry of Public Works and for a three-year period he served as Private Secretary to the Minister.

From 2003 to 2004 Mr. Abild Andersen was chairing the European Commission's Radio Spectrum Policy Group. In 2005, he served as Chair for European Regulators Group (ERG) and the Independent Regulators Group (IRG). From 2006 to 2012 he was Denmark's representative at the European Commission's i2010 High Level Group and the Commission's Digital Agenda High Level Group respectively. In 2013 he was a member of ICANN's second Accountability and Transparency Review Team (ATRT2).

Mr. Abild Andersen has since 2009 served as committee chair in OECD. The first years he served as chair of the ICCP Committee and from January 2014 as chair of the renamed Committee – OECD's Committee for Digital Economy Policy (CDEP).

Dr. Yuko Harayama
Executive Member,
Council for Science,
Technology and
Innovation,
Cabinet Office, Japan

Yuko Harayama is an Executive Member of the Council for Science, Technology and Innovation (CSTI) at the Cabinet Office. Prior to joining the CSTI, she spent two years at the OECD as the Deputy Director of the Directorate for Science, Technology and Industry (STI), and ten years at the Graduate School of Engineering of Tohoku University as a professor of Science and Technology Policy.
In Japan, she served as a member of different commissions related to Science, Technology and Innovation at Cabinet Office and Ministerial levels.

Her experience prior to Tohoku University includes being a Fellow at the Research Institute of Economy, Trade and Industry in Japan and an Assistant Professor in the Department of Political Economy at the University of Geneva. Ms. Harayama holds a Ph.D. in Education Sciences and a Ph.D. in Economics both from the University of Geneva.

Mr. Pindar Wong Commissioner, Global Commission on Internet Governance	Mr. Pindar Wong is the Chairman of VeriFi (Hong Kong) Ltd, a discrete Internet infrastructure consultancy. He serves on the Global Commission on Internet Governance to help articulate and advance a strategic vision for the future of Internet governance. He also serves on the Digital 21 Strategy Advisory Committee of the Hong Kong Government, the School of Engineering Advisory Committee HKUST, the Technical Advisory Board of the Packet Clearing House and as the Co-Public Lead of Creative Commons Hong Kong. Previously, he co-founded Hong Kong's first licensed ISP in 1993, was the first Vice-Chairman of ICANN, Chairman of the APIA, alternate Chairman of APNIC and Trustee of the Internet Society. He is a member of the World Wide Web Consortium's Credentials and Web Payment Community Groups.
Mr. Richard A. Johnson Chair, BIAC Technology Committee CEO, Global Helix LLC Senior Partner (Ret.), Arnold & Porter LLP	Rick Johnson focuses on integrating policy and law with science and engineering to drive innovation, scientific research policy for addressing pressing global grand challenges, and new business models for value creation from intellectual assets. His current interests involve: (1) synthetic biology, data, and the industrialization of biology; (2) neuroscience and brain disorders, especially Alzheimer's disease; (3) next-generation Big Data-innovation and infrastructure at the intersection of the life sciences and engineering; and (4) rethinking systems for STI policy and knowledge-based capital. He serves as: the Chairman of the OECD/BIAC Science & Technology Committee; Brown's Biology & Medicine Council; the Stanford Biofab and BioBricks Foundation; and the Innovation Knowledge Centre at Imperial College (London). He also is a member of the international advisory boards for the OECD DSTI; UC-Berkeley and SynBerc; the MIT Bio Initiative; the Ontario Brain institute, Brown Institute on Brain Sciences, EU Human Brain Project, U.S. BRAIN, Wyss Institute (Switzerland), and INCF/Karolinska brain and global neurodata initiatives; and the Human Genome Organization's Global Council. For many years, Rick served on the MIT Corporation Committee and many academic visiting committees. Rick is the CEO and founder of Global Helix LLC, a thought leadership and innovative strategic policy firm for non-profits, university research centers, and high growth enterprises. He also will be serving as a Visiting Scholar at Stanford and Imperial College (London). After 30 years, Rick retired as Senior Partner at Arnold & Porter LLP in Washington, D.C., where he represented many of the leading research universities and non-profit foundations, and several high growth companies, about enabling basic research, creating economic value from university research, developing global innovation business models, and creating public-private partnerships through innovative approaches to law and policy. In addition to receiving his Juris Doctor degree from the Yale Law School where he was Editor of the Yale Law Journal, he received his M.S. from the Massachusetts Institute of Technology where he was a National Science Foundation National Fellow and MIT distinguished young scholar, and his undergraduate degree with highest honors from Brown University.

  Ms. Anriette Esterhuysen Executive Director of the Association for Progressive Communications (APC), on behalf of CSISAC	Anriette Esterhuysen is the executive director of the Association for Progressive Communications (APC), an international network of organizations working with Information and Communications Technologies to support social justice and development. Prior to joining APC Esterhuysen was executive director of South African APC member SANGONeT, an internet service provider and training institution for civil society, labour and community organizations. From 1987 to 1992, Esterhuysen helped establish email and internet connectivity in Southern Africa. SANGONeT hosted a Fidonet hub that provided universities and nongovernmental organizations in, among other places, Malawi, Zambia and Zimbabwe, with email links to global networks as part of a collaboration between the APC and the United Nations Development Programme. She has served on the African Technical Advisory Committee of the UN's Economic Commission for Africa's African Information Society Initiative and was a member of the United Nations ICT Task Force from 2002 to 2005, the World Summit on the Information Society (WSIS) Task Working Group on Financing Mechanisms, and the Commission for Science and Technology for Development Working Group on Internet Governance Forum (IGF) Improvements. She is currently a member of the Multistakeholder Advisory Group of the Internet Governance Forum and serves on the boards of Global e-Schools and Communities Initiative and Ungana-Afrika. Esterhuysen was one of five finalists for IT Personality of the Year in South Africa in 2012, which recognises a person who has made an outstanding impact on the South African ICT industry. She was the only female and civil society finalist. Esterhuysen was also nominated into the Internet Hall of Fame as a global connecter in 2013. Since January 2014, Ms. Esterhuysen has been on the Global Commission on Internet Governance. She sits on the 1NET steering committee, a non-governmental multistakeholder platform to discuss improvement for current global internet governance and technical coordination framework. Esterhuysen has published extensively on ICTs for development and social justice. She holds postgraduate qualifications in Social Sciences from the University of Witwatersrand.
  Mr. Robin Wilton Technical Outreach for Identity and Privacy, on behalf of ITAC	Robin Wilton is the Technical Outreach Director for Identity and Privacy, in the Internet Society's Trust and Identity team. He is a specialist in digital identity, IT security and public policy; with almost 30 years' experience in systems engineering, consulting and industry analyst roles. He served as the Director of Privacy and Public Policy for the Kantara Initiative, and established an independent consultancy on Privacy and Digital Identity. He also contributes to policy work through bodies such as the Council of Europe and the World Wide Web Consortium, and is a member of the OECD's Internet Technical Advisory Committee (ITAC). Robin has developed the Internet Society's tutorials on identity, privacy and digital footprints, launched on Data Privacy Day 2014. In March 2014 he co-chaired an OECD Security and Privacy session on "Big Data And Subject Access" with FTC Commissioner Julie Brill. He has also presented a paper at the Cyber-security Research Ethics Dialogue and Strategy conference 2014, on "Ethical Data Handling". Robin has a reputation for 'translating' complex topics between technologists, business-people and policy-makers. His particular interest is in how social constructs such as identity, privacy and trust are mediated through technology.