IGF Geneva 2017 Main Session on:
Digital Transformation: How Do We Shape Its Socio-Economic and Labor Impacts for Good?

Date and Time
IGF Day 4 Thursday 21 December 10:00 – 13:00

Venue
Main Hall - Room XVII - E, Palais des Nations, Geneva, Switzerland

List of Moderators/Speakers

Moderators

Part 1: Digitization, Global Production, and Flows of Digital Commerce

Dr. Makoto (Mac) Yokozawa
Senior Consultant and Professor, Joint Research Unit at Kyoto University with Nomura Research Institute, Ltd., Japan

Co-Chair, BIAC/CDEP, Business and Industry Advisory Committee to the OECD, Committee on Digital Economy Policy

Dr. Yokozawa is the head professor of the Market and Organisation Informatics Systems Laboratory at the Graduate School of Informatics, Kyoto University, which is a Joint Research Unit with a private IT service company, Nomura Research Institute, Ltd. He has been participating in many study groups for regulatory and policy issues in Japanese government and private sector associations, including broadband policy, spectrum management, Internet governance, personal data protection, digital trade, innovation and Ubiquitous Network Society policies.

He is leading global policy discussions as the chairperson and vice chairperson in many global fora including APEC TEL, OECD’s business advisory committee (co-chair of BIAC/Digital Economy) and Data Flow Policy WG in WITSA, the World IT Service Association. He has been leading domestic policy strategy in Japan as the chairperson of Personal Data Protection Task
Force in JISA, the Japan IT Service Industry Association, and vice chairperson of the Internet Economy WG in Keidanren, the Japan Business Federation.

He has been also actively involved in the Internet Public Policy Fora, including Working Group for Enhanced Corporation in 2014 and 2016 (Private Sector Rep.), IGFs and WSIS+10 review process in 2015.
Paola Pérez (Venezuela) is the Vice-President of the ISOC Venezuelan Chapter and the Chair of the LACNIC Public Policy Forum. She is also a human rights activist for the Network of Citizen Activists (REDAC), Chief Executive Officer of the non-profit foundation 'Lids for Life', and a member of the IT Women Working Group in LACNIC. Her interests are online censorship, mass surveillance, net neutrality, access, infrastructure, IoT, freedom of expression and association, gender issues and the Internet, and sexual exploitation online. Paola is a former Google Fellow and a Returning IGF Ambassador.
Nathalia Foditsch (LLM/MPP) is a Washington D.C. based licensed attorney specialized in communications policy and regulation. She has worked for different think tanks, international organizations and for the Brazilian Federal Government. Among her publications is a book she has co-edited and co-authored called “Broadband in Brazil: Past, Present, Future” (Novo Século / Google), which was published in 2016 in English and Portuguese.
Mr. Oscar Gonzalez graduated with a Law degree from the Universidad Nacional de Córdoba (Argentina). He has a Master of Laws degree from the University of Maastricht (Netherlands).

His career in the ICT sector spans more than 20 years, with experience in both the private and public sectors.

Since February 2016, he serves as Undersecretary of Regulation, at the ICT Secretariat in the Ministry of Modernization of Argentina (www.argentina.gob.ar/modernizacion), being responsible for elaborating and proposing ICT, telecom and postal services regulations.

He coordinates the Working Group on Internet Services at the ICT Secretariat, with the mission to propose policies and regulations regarding Internet services. The Working Group has focused its efforts on the so-called OTT services, IoT and Big Data, promoting consultation with and participation of civil society, academia, technical community and private sector with a multi stakeholder approach.

Previously, he served as member of the Board of ARSAT (www.arsat.com.ar). He also served as Advisor in the Media and Communications Committee at the Senate of Argentina, during the debate of the Law “Argentina Digital”.

He participates regularly in different regional and international meetings at OAS CITEL and the ITU. He is Vice President of the Radiocommunication Advisory Group at the ITU-R and was Chairman of ITU-WTDC 2017, held in Buenos Aires in October this year.

He is member of the Board and former President of the Telecommunications Law Association of Argentina.
Mr. Torbjörn Fredriksson
Chief of the ICT Policy Section
UNCTAD

Mr. Torbjörn Fredriksson is the Chief of the ICT Policy Section at the UN Conference on Trade and Development (UNCTAD). He is responsible for UNCTAD’s work on ICT, e-commerce and the digital economy. That includes the *Information Economy Report*, eTrade for all, the E-commerce Week and the Intergovernmental Group of Experts on E-commerce and the Digital Economy. He joined the UN in 2000. Before joining UNCTAD, he held positions at the Invest in Sweden Agency and the Swedish Ministry of Industry and Commerce. He has an MSc in International Economics from the Stockholm School of Economics.
Ms. Ankhi Das
Director of Public Policy (India, South and Central Asia)
Facebook

Ms. Ankhi Das is the Director of Public Policy for Facebook in India and South & Central Asia. With over 18 years of public policy and regulatory affairs experience in the technology sector, Ankhi’s primary responsibilities are to lead Facebook’s efforts on connectivity, Internet governance, promoting access and Open Internet, privacy, data security, safety issues and political risk management for the company. In this role, Ankhi oversees the company’s relationships with policymakers, elected officials, government agencies and NGOs in India, South & Central Asian countries and directs the company’s programs in these areas. Her key goals are to promote the use of facebook for civic engagement, community organizing for elections, social causes, use of facebook family of apps for fueling economic growth and opportunities for start ups, small and medium businesses and promoting entrepreneurship development in the region.

Ankhi was a member of the Multi-stakeholder Advisory (MAG) of the UN Internet Governance Forum (IGF) as a private sector representative and an active participant in the global multi-stakeholder dialog.

She has participated in several global internet policy negotiations of the ITU and represented industry. This includes UN led inter-governmental negotiations, at the World Conference on International Telecommunications (WCIT), hosted by ITU, in Dubai in Dec 2012 and the Busan Round or the Plenipotentiary 2014 meeting. She is an active voice on Internet Governance issues at the IGF and groups like ICC-BASIS, FICCI, COAI, USIBC, IAMAI and participated in the NetMundial text negotiations and the meeting in Sao Paolo on the future of the internet. Ankhi is also the Vice-Chair of the USIBC Digital Economy Committee.

Prior to joining Facebook in 2011, Ankhi was at Microsoft, where as the Public Policy Director she was responsible for strategic public policy projects and managing regulatory issues for Microsoft in India.
Ankhi Das is a graduate of Loreto College, University of Calcutta, and has done post-graduate studies specializing in international relations and political science at Jawaharlal Nehru University. Ankhi is based in New Delhi.
Speakers

Part 1: Digitization, Global Production, and Flows of Digital Commerce

Dr. Farzaneh Badiei
Research Associate
Georgia Institute of Technology, School of Public Policy
Executive Director
Internet Governance Project (IGP)

Dr. Farzaneh Badiei is a research associate at the Georgia Institute of Technology, School of Public Policy, and the Executive Director of Internet Governance Project (IGP).

For the past 6 years, Farzaneh has been a part of Internet governance research and professional community where she has carried out research projects at the Humboldt Institute for Internet and Society (HIIG) and the Syracuse School of Information Studies. She received her Ph.D. in Law from the University of Hamburg, Institute of Law and Economics. Her dissertation focused on online private justice systems institutional design and online market intermediaries. Farzaneh also worked at the United Nations Internet Governance Forum Secretariat. Currently, she is the chair of Noncommercial Stakeholder Group (NCSG) at ICANN which focuses on noncommercial rights in domain names.

Farzaneh’s current research interests revolve around online private justice systems, Internet governance and accountability of Internet governance institutions, Internet and jurisdiction, online intermediaries and dispute resolution as well as cybersecurity and digital trade.
Dr. Walid Al-Saqaf is a Senior Lecturer in Journalism and Media Technology at Södertörn University in Stockholm, Sweden. He is also a software developer and Internet rights advocate with a passion for promoting a strong and open internet that netizens can use to promote democratisation and free speech.

As a computer engineering undergraduate student in the mid-1990s at the Middle East Technical University in Turkey, Walid designed YemenTimes.com as the first news website in his home country Yemen. In 2007, he launched YemenPortal.net as the first news aggregator and search engine of its kind in the Arab world to provide Internet users with the ability to get a wide spectrum of perspectives from various news sources on Yemen in Arabic and English. When the website was blocked by the Yemeni government in 2008 due to its open platform that allowed dissident voices to be heard, he developed Alkasir website censorship mapping circumvention solution, which was initially used to access YemenPortal.net, but which soon became widely used by Internet users in many states such as Iran, Syria, China and Saudi Arabia to bypass website filtering in those countries.

Featured by CNN, the Guardian, the Huffington Post and other media, Walid’s work was particularly useful during the Arab Spring when some authoritarian Arab regimes practised pervasive Internet filtering of news and social media websites. He has also been active in supporting open Internet access and online free speech in developing countries through non-technical means such as advocacy campaigns and training. His efforts have earned him recognition through several awards including a TED 2012 senior fellowship and Örebro University’s 2010 Democracy Award.

Walid is also engaged in several initiatives to promote innovation and creativity in technology among the youth as he organised TEDxSanaa 2012 and 2013, founded Sanaa Hub as part of the Global Shapers Community of the World Economic Forum and co-founded and led Yemen’s Internet Society Chapter for which he built a robust core team that was able to make ISOC-Yemen one of the most active chapters in the Middle East. Walid’s unique position as a scholar based in Sweden as well as a pro-free speech cyber activist and software developer of Arab
background have jointly helped him develop a wide range of skills and expertise to contribute to technical and policy discussions around Internet-related issues on several platforms such as ICANN, RIPE, IGF and the World Wide Web Foundation. This helped him build bridges between developing and developed countries when it comes to addressing key issues that concern Internet users around the world.
Ms. Ana Cristina Amoroso das Neves  
Director, Department for Information Society,  
Science & Technology Foundation I.P., Ministry of Science, Technology & HE, Portugal

Since 1st of March 2012, Director of Department Information Society at the Fundação para a Ciência e a Tecnologia (FCT), the National Research Council and Funding Agency, Ministry of Education and Science in Portugal. This Department is responsible for the coordination and mobilization of Information Society Policies in Portugal. From 1st September 2008 to 29 February 2012, Ana was Head of International Affairs at the UMIC-Knowledge Society Agency, Ministry of Science, Technology and Higher Education in Portugal, the Portuguese Public Agency with the mission of coordinating Information Society policy and its mobilization. UMIC was merged with FCT on 1st March 2012.

She is the Portuguese delegate in several working parties related to Research & Innovation, Information Society, ICT and Sustainability in the European Union (EU), OECD, United Nations, ITU, and at the GAC at ICANN. She was appointed in March 2013 to the Meeting Strategy Working Group at ICANN. She is delegate to the ITU Council Working Group on International Internet-related public policy issues and to the “WSIS+10 High-Level Event: Open Consultation Process” Multistakeholder Preparatory Platform”.

She also participates in the Internet Governance Forum (IGF) on behalf of the Portuguese Government. She was appointed in April 2012 Member of the Multistakeholder Advisory Group (MAG) to the Secretary-General of the United Nations for the IGF. She was a governmental representative to the Working Group on IGF Improvements, UN Commission on Science and Technology for Development (CSTD). She also covers the World Summit on the Information Society Forum co-organized annually by International Telecommunications Union, UNESCO, UNCTAD and UNDP.

She has been closely involved in the organization of the yearly EuroDig (European IGF Initiative) and co-organizer of the Portuguese IGF Initiative. She is also member of ISOC Chapter Portugal and member of its Board of Auditors.

She is also member of the CODATA Task Group on Preservation of and Access to Scientific and Technical Data in/for/with Developing Countries (PASTD) since November 2012.
From 2002-2008 she was the Senior Counselor responsible for Science and Technology, Information Society, Space and Education at the Permanent Representation of Portugal to the EU in Brussels.

During that time, she negotiated the European Union’s 6th and the 7th Framework-Programmes for Research, Technology and Development and the European Action Plan for Space. She negotiated the first Action Plan for the Information Society in Europe – the eEurope 2002, the eEurope 2005, the Initiative i2010–European Information Society 2010 and she is now fully engaged in A Digital Agenda for Europe DAE, as national delegate to the Preparatory HLG DAE. During the Portuguese Presidency of the Council of the European Union in 2007 she had the opportunity to develop outreach capacities on public policy issues. She chaired various working groups thereby negotiating and finding solutions to numerous complex and sensitive policy issues. She chaired the Research Working Party, the Ad-hoc Working Party on EIT (European Institute of Innovation and Technology), the Telecom/Information Society Working Party (Information Society), the Joint Atomics Questions-Research Working Party, and the Education Committee (Higher Education).

She was the Senior Advisor on International Affairs to the Minister of Science and Technology (who was responsible for the national coordination of Information Society Policy as well) from 1997-2002. During that time she was involved with the Mission Unit that developed and then launched one of the first national innovative action plans on Information Society Policy at worldwide level, the Green Paper on the Information Society in Portugal (Livro Verde para a Sociedade da Informação em Portugal), in 1997.

She was also actively involved at the Portuguese Presidency of the EU in 2000, which launched the Lisbon Strategy, as the Minister’s representative at the Executive Group set-up at the Prime-Minister’s Office for the preparation of the Lisbon Strategy which was chaired by Prof. Maria João Rodrigues.

Joined the Public Administration at the Ministry of Foreign Affairs in September 1991, at the Technological and Industry Directorate, where she covered, among so many other issues, the European policies for Small and Medium-Enterprises and the negotiations of the former GATT and after WTO in the Textiles sector.

She is currently completing her PhD Thesis in European Studies – Public Policies at the Universidade Católica in Lisbon. Her thesis is on The Impact of the Multistakeholder Model of Information Society on Competition and Consumer Public Policies in Europe - The ICANN and IGF case studies.

She holds a MSc. in International Economics from Universidade Técnica de Lisboa, a post-graduation in Economics and Management from ISCTE - University Institute of Lisbon, a post-graduation in European Studies – Economics from the Universidade Católica Portuguesa and a University Degree in History from the Universidade de Lisboa (1989).
She speaks English and has a working knowledge of Italian, French and Spanish. Her mother tongue is Portuguese.
Speakers

Part 2: Digitization, Automation, and Employment Issues

H.E. Eng. Hossam El Gamal
Chairman of the Egyptian Cabinet Information and Decision Center, IDSC

Eng. Elgamal is the chairman of the Egyptian Cabinet’s Information and Decision Support Center (IDSC) stands as one of the distinguished Think Tanks in Egypt, particularly for the Cabinet. Its main task is to support decision makers with regard to economic, social and political issues, while placing emphasis on priority issues to foster the reform efforts that push the development march forward.

Moreover, IDSC strives to enhance relations with different ministries and government authorities, and to open communication channels with the public to measure the society’s attitudes towards national issues. IDSC also works on disseminating data and information, focusing on electronic dissemination.

IDSC has significantly contributed to crystallizing the opinions and concepts that have an impact on the Egyptian government’s foreign and national policies through publishing various research, covering diversified themes, as well as books and working papers. Besides, periodicals and public opinion polls are prepared. It also organizes seminars, conferences, workshops and training programs. www.idsc.gov.eg

Eng. Elgamal is a board member and treasurer of AFICTA, contributing in making synergy between African nations ICT industries, bringing stronger ties and higher maturity by sharing knowledge, challenges and successes, while also bridging between African ICT industry and International ICT cloud and governing policies.

Eng. Hossam was the Vice-Chairman of Eitesal Association www.eitesal.org, the leading ICT industry NGO in Egypt and head of it executive office, while for previous years he was a board member and chairing its Software Division with 150 members catering them and all the SW industry with required activities advocating for them and boosting their business development, technical and entrepreneurship capabilities. He is among others, member of several committees in MCIT, ICT chamber, the AMCHAM and the CANCHAM. Eng. El Gamal had participated in formulating the ICT industry in Egypt and related strategic projects with the government. Hossam is actively participating as a leading member of the e-security and e-knowledge transfer community in Egypt, contributing in formulating related awareness and maturity strategy.
He is a member of the National Child Internet Safety Committee, led by the Senior Advisor of MCIT for information Security, contributing in better legislations, awareness, training and technology implement-station to assure safer internet use for children.

Valentina Scialpi is a policy officer at the European Commission, DG CONNECT, Next-Generation Internet. Prior to joining the European Commission, she was a researcher in ICT for Development and digital policies. She has been research fellow in several research centres and a contributor to scientific publications. She has also worked for the United Nations Department of Management.
Speakers
Part 2: Digitization, Automation, and Employment Issues

Mr. Philip J. Jennings
General Secretary
UNI Global Union

Philip J. Jennings has been General Secretary of UNI Global Union since its creation on 1 January 2000 and has been described as the labour movement’s “Global Warrior”. Today membership and influence continue to grow and the organization which represents the services sector, counts 20 million members in 150 nations and 900 unions. UNI is a force in Europe, Africa, the Americas and Asia and the Pacific. To date UNI has negotiated more than 50 global agreements with leading multinationals.

During UNI Global Union’s 2010 World Congress in Nagasaki, members endorsed UNI’s Breaking Though strategy for Union Growth. The aim of Breaking Through is to grow and strengthen affiliated unions and UNI Global Union to improve the working conditions and lives of workers in the services and allied sectors. Jennings said Breaking Through has become part of the DNA of the organisation and will continue through our 4th UNI World Congress in Cape Town in December 2014 towards the 5th UNI World Congress in Liverpool in 2018.

In a globalization process gone wrong, Philip sees unions as part of the solution to build a sustainable and fairer global economy. He says economic inclusivity is the key and that is why “Including You” has been chosen as the theme of the next World Congress in Cape Town.

He firmly believes that it is time for big business to work together with global unions to change the rules of the game and create a more responsible world. He has taken this message to the G20, IMF, World Bank, OECD and the World Economic Forum – tireless in his pursuit of a ‘seat at the table’ for working people. Philip was instrumental in ensuring that the labour movement finally achieved a seat at the G20 table with the establishment of the Labour 20 (L20) which is now an integral part of the G20. Philip also chaired the Commission on the Future of the Irish Trade Union Movement.

Philip is proud of the role UNI played in working with its sister global union IndustriALL in creating the Bangladesh Safety Accord in response to the Rana Plaza factory collapse in 2013 which claimed the lives of more than 1,100 garment workers in Bangladesh. The Accord is a
legally binding agreement and has been signed by over 160 global brands from 20 countries in Europe, North America, Asia and Australia. It has also garnered support from numerous Bangladeshi unions and various NGOs such as the Clean Clothes Campaign, Workers’ Rights Consortium, International Labor Rights Forum and Maquila Solidarity Network. The International Labour Organisation acts as the independent chair.

Philip Jennings grew up in Cardiff, South Wales, “in a labour environment filled with labour voters and union families”. His father, who was a toolmaker at a Rover car factory, successfully went on strike for better pay and conditions in the 1950s and 60s, and his mother worked at Marks and Spencer. He graduated from Bristol Polytechnic with a business studies degree, followed by a M.Sc. in Industrial Relations from the London School of Economics. He is married with two children and lives in Cheserex, Switzerland. From 1976-1979 Philip worked with the National Union of Bank Employees. In 1980 he joined the International Federation of Employees (FIET), where he became executive secretary in 1986 and was general secretary from 1989-1999.
Edmon Chung is serving as the CEO for DotAsia Organisation and heads the secretariat for the Asia Pacific Regional Internet Governance Forum (APrIGF). Edmon serves also on the board of the Internet Governance Forum Support Association (IGFSA), and on the Executive Committee of Internet Society Hong Kong, which serves as the secretariat for the Asia Pacific Regional At-Large Organisation (APRALO) and participates extensively on Internet governance issues.

Since 2002, Edmon played a leadership role in the region-wide .Asia initiative. DotAsia is a not-for-profit organization with a mandate to promote Internet development and adoption in Asia. Since its launch in 2008, DotAsia has contributed significantly to a variety of community projects in Asia, including for example: Go.Asia, ISIF.Asia, NetMission.Asia, MaD.Asia and others.

Edmon is an inventor of patents underlying technologies for internationalized domain names (IDN) and email addresses on the Internet. Edmon has served on many global IDN related committees, including technical and policy groups, that made it possible for the introduction of multilingual domain names and email addresses on the Internet. Edmon won the Most Innovative Award in the Chinese Canadian Entrepreneurship Award in 2001. In 2000, Edmon was selected by The Globe and Mail as one of the Young Canadian Leaders. Between 2006 and 2010, Edmon served as an elected member on the ICANN GNSO Council. Between 2010 and 2012, Edmon served as an elected member on the ICANN At-Large Advisory Committee (ALAC) from the Asia Pacific Region. Between 2006 and 2011, Edmon served as an elected member of the Elections Committee of the Hong Kong Special Administrative Region in the Information Technology Subsector.

Edmon has a Bachelor of Applied Science and Master of Engineering from the University of Toronto.
Ms. Karen McCabe is a Senior Director of Technology Policy and International Affairs at IEEE, where she leads efforts to build and connect communities working in the technology policy ecosystem and where her focus is on the development and promotion of collaborative strategies that produce impactful outcomes among multi-stakeholders to help advance technology for humanity benefit.

Karen has over 25 years experience working at the nexus of mission-driven organizations, industry, NGOs and government bodies to raise awareness, to educate and build capacity among stakeholders in the technology sphere. Through her career, Karen has focused on projects and initiatives to expand global footprint, build communities, develop and execute integrated communications and global outreach programs and build and nurture relationships.

Karen has held various leadership and senior management positions in the technology sector, with a specific focus in the global standards and technology development domain that is rooted in openness, transparency and inclusiveness. Today, Karen in engaged in efforts in Internet governance, ethics and technology and global standards in trade and policy. She leads the organization’s engagement with the UN (SDGs, WSIS etc.) and other international bodies with a focus on engagement of technical community and a focus on the intersection of policy and technology in ICTs.

Karen is a member of the OECD Internet Technical Advisory and WEF’s Internet for All Steering Committee, and works with many organizations to connect technologists, industry leaders and policy makers where she develops partnerships and builds alliances across stakeholder communities.
Mr. Auke Pals
Student, Information Science at the University of Amsterdam
Innovation Consultant
Entrepreneur and Chair of the Dutch Digital Youth Counsel