

Sunday, September 09, 2018

ITU Specialized Session

Tenth CTO Meeting

Sunday, September 09, 2018, 9:30 AM - 4:00 PM, Room 11C

By invitation only.

For more information, please visit: <https://www.itu.int/en/ITU-T/tsbdir/cto/Pages/default.aspx>.

Monday, September 10, 2018

Forum Session

Leapfrogging to 5G?

Monday, September 10, 2018, 9:15 AM - 10:30 AM, Room 11E

New technologies offer the opportunity for emerging markets to leapfrog developmental stages, unencumbered by legacy networks or outmoded regulatory frameworks. Learning from the experiences of developed markets and investing directly in future infrastructure can accelerate digital inclusion and the creation of smart societies in Africa and beyond. But how feasible is 5G deployment where current infrastructure is limited? What funding or business models can best be harnessed to prepare for 5G and the opportunities it provides? What are the technological, policy and investment barriers – and how can government and industry work together to provide solutions to accelerate development?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. MARIO MANIEWICZ, Deputy Director, Radiocommunication Bureau, ITU, International Telecommunication Union, United Nations

- Keynote Speaker

Mr. Abdoukarim Soumaila, Secretary-General, African Telecommunications Union, Kenya

- Panellists

Mr. Abdoukarim Soumaila, Secretary-General, African Telecommunications Union, Kenya

Mr. Marc Vancoppenolle, Global Head of Nokia Government Relations, Nokia Solutions &

Networks Belgium NV, Belgium

Mr. Ravi Suchak, Vice President, Public Affairs - EMEA, American Tower Corporation, United Kingdom

Ms. Donna Bethea Murphy, Senior Vice President of Global Regulatory Policy and Development, Inmarsat Plc., USA

Mr. Peter John Zimri, Councillor, Independent Communications Authority of South Africa (ICASA), South Africa

Networking Event

VIP Tour

Monday, September 10, 2018, 10:00 AM - 10:45 AM, -

An exclusive opportunity to explore the exhibition at ITU Telecom World 2018, highlighting the unique mix of technologies, solutions, sectors and countries across National Pavilions, Thematic Pavilions, Independent Stands, and small to medium tech companies.

By invitation only

Networking Event

Networking Break hosted by Bangladesh

Monday, September 10, 2018, 10:30 AM - 11:00 AM, Outside Room 11

An opportunity to relax, make new connections and exchange views in the networking refreshment break between Forum sessions.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

Sponsored by



Bangladesh

Ceremony

Opening Ceremony and Event Opening Keynotes

Monday, September 10, 2018, 11:00 AM - 12:30 PM, The Arena

The official event launch opens ITU Telecom World 2018 before an audience of event participants and

special guests, including Ministers, regulators, C-level industry representatives, exhibitors, Forum speakers and accredited media. It is followed by the Event Opening Keynotes, offering thought-leadership, stimulating insights, and international perspectives from high-level representatives of government and industry on the central theme of innovation for smarter digital development to make the world better, sooner.

Open to all pass categories

- **Speakers**

H.E. Dr Abdulaziz Bin Salem Al Ruwais, Governor, Communications and Information Technology Commission (CITC), Saudi Arabia

Mr. Sihle Zikalala, MEC Economic Development, Tourism and Environmental Affairs, KwaZulu-Natal Provincial Government, -

Mr. Rob Shuter, Group President and CEO, MTN Group, South Africa

H. E. Mr. Cyril Ramaphosa, President, The Presidency, South Africa

Mr. Houlin Zhao, Secretary-General, International Telecommunication Union, Switzerland

H. E. Dr. Siyabonga Cyprian Cwele, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

H. E. Ms. Nomvula Paula Mokonyane, Minister of Communications, Ministry of Communications, South Africa

Event Opening Keynotes sponsored by



Exhibition

Exhibition Opening Hours

Monday, September 10, 2018, 12:00 PM - 6:00 PM, -

Visit National Pavilions, Industry Stands, Thematic Pavilions and tech SMEs from around the world, showcasing innovative solutions, technologies, national strategies, projects and partnership potential.

Networking Event

Leaders Lunch sponsored by MTN

Monday, September 10, 2018, 12:30 PM - 2:00 PM, Arena Upper Foyer

Following the first morning of activities at the event, this high-profile networking lunch offers an exclusive

opportunity for leaders to connect with fellow delegates from public and private sectors in an engaging social environment.

Open to Leader Pass holders

Sponsored by



Networking Event

Networking Lunch

Monday, September 10, 2018, 12:30 PM - 2:00 PM, Upper Concourse

An opportunity to connect and interact with fellow delegates from government, industry and regulatory bodies in a relaxed social environment.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders on a first-come first-served basis

Press Conference

Event Opening Press Conference

Monday, September 10, 2018, 1:30 PM - 2:15 PM, Room 11E

The Press Conference brings together major news agencies and influential global, regional and South African media from within the ICT industry. It highlights what to expect during the week, outlining the core themes to be debated and illustrating further how ITU Telecom World 2018 is providing the global platform for governments, corporates and SMEs to explore key questions on innovation for smart digital development. The Press Conference will feature an influential line-up of speakers including the ITU Secretary-General, high-level representatives from the Host Country, South Africa, and key event participants.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- **Speakers**

- Mr. Jianjun (Joe Deng) Zhou, Vice President of Carrier Business BG (Emerging Market VP), Huawei Technologies Co., Ltd., China

- Mr. Rob Shuter, Group President and CEO, MTN Group, South Africa

- H. E. Dr. Siyabonga Cyprian Cwele, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

Mr. Sipho Maseko, Group CEO, Telkom SA SOC Ltd., South Africa

Mr. Houlin Zhao, Secretary-General, International Telecommunication Union, Switzerland

Forum Session

Forum Summit: Digital everyone

Monday, September 10, 2018, 2:15 PM - 3:30 PM, Room 22

Connecting the unconnected half of the world's population is one of the grand challenges of our time. Access to and inclusion in the digital economy is imperative to driving social and economic development and improving lives everywhere. Innovations in technology, policy, business models and partnerships are stimulating infrastructure deployment and increasing network coverage, reach, speed and volume. But for connectivity to be meaningful, it must be affordable and provide good quality, offering relevant local content and services in local languages, and supported by strong digital education programmes. What innovative technologies or hybrid technological solutions are proving successful? How can partnerships between public, private, civic and academic stakeholders expand last-mile connectivity? How can digital education initiatives help bridge the educational gap and the digital gap in underserved communities? What measures can be adopted to drive adoption, via local content, core government services or public awareness of the benefits of smart societies? How can we facilitate and foster investment in infrastructure and innovation in smart applications and services?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. Damon Embling, World News and European Affairs Correspondent, Euronews, -

Opening Remark

Mr. Houlin Zhao, Secretary-General, International Telecommunication Union, Switzerland

- Keynote Speaker

Mr. Cesar Alierta Izuel, Executive Chairman, ProFuturo Foundation, Spain

- Panellists

Mr. Rob Shuter, Group President and CEO, MTN Group, South Africa

Dr. Amani Abou Zeid, Commissioner for Infrastructure and Energy, African Union, South Africa

H. E. Dr. Siyabonga Cyprian Cwele, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

Mr. Cesar Alierta Izuel, Executive Chairman, ProFuturo Foundation, Spain

Ms. Elisabeth Medou Badang, CEO, SVP African & Indian Ocean, and Spoke person at Middle East and Africa, Orange, France



Partner Session

The 8th Spectrum and Technology Workshop

Monday, September 10, 2018, 2:30 PM - 5:00 PM, Room 12E

Under the theme of “The Road to Mobile Future: Efficient Spectrum, Affordable Technology”, the 8th Spectrum and Technology Workshop will be jointly hosted by International Telecommunications Union (ITU), Global TD-LTE Initiative (GTI), China Mobile and Telecommunication Development Industry Alliance (TDIA).

This workshop will bring together delegates from governments, regulators, organizations, operators and industry partners not only to share views on global unified planning of 4G/5G spectrum, evolution from 4G to 5G, affordable 4G/IoT/5G technology and service to bridge the digital gap, but also take deep insight to the market opportunities of Africa to boost the mobile economy

Session Agenda

Open to all pass categories.

- Moderator

Mr. Paul Berriman, Group Chief Technology Officer, PCCW-HKT, China

- Opening Remarks

Mr. Qin Jian, Vice President, China Mobile Communications Corporation, -

Mr. Houlin Zhao, Secretary-General, International Telecommunication Union, Switzerland

H. E. Mr. Zhaoxiong Chen, Vice Minister, Ministry of Industry and Information Technology (MIIT), China

Mr. Abdoukarim Soumaila, Secretary-General, African Telecommunications Union, Kenya

- Keynote Speakers

Mr. François Rancy, Director of the ITU's Radiocommunication Bureau, International Telecommunication Union, Switzerland

Mr. Aji Ed, CTO, Middle East and Africa, Nokia, United Arab Emirates

Ms. Yuhong Huang, Deputy General Manager & Secretary General of GTI, China Mobile Research Institute, China

Mr. Nicholas Naidu, Managing Executive: Technology Strategy,, Vodacom, -

Mr. Veni Shone, President, LTE Product Line, Huawei Technologies Co., Ltd., China

Mr. Mlamli Booi, Chief Executive Officer, Sentech Ltd., South Africa

Mr. Yidun Jin, Deputy Secretary-General, Telecommunication Development Industry Alliance, China

Mr. Qingwen Wang, Manager, Huawei Technologies Co.,LTD, -

- Panellists

Mr. Xiang Yun, Standardization Supervisor, Baicells Technologies Co., Ltd, China

Mr. Shiletsi Makhofane, Head of Government and Industry Relations, Sub-Saharan Africa, Ericsson, -

Mr. Meng Wang, Manager, Huawei Technologies Co., Ltd., China

Ms. Elizabeth Migwalla, Senior Director and Head of Government Affairs-Africa, Qualcomm, Inc., South Africa

Sponsored by



ITU Specialized Session

BDT m-Powering Initiative Advisory Board Meeting

Monday, September 10, 2018, 3:30 PM - 6:00 PM, Room 11C

The m-Powering Development Initiative is designed to create an action plan and resources to deploy ICT services from m-Health, m-Banking and m-Learning to m-Governance, m-Commerce and other m-services. In doing so, it can cut costs and reshape public service delivery for the better for many millions of individuals, particularly those living in remote or rural areas of the world. ITU's Telecommunication Development Bureau is coordinating this initiative with an Advisory Board of eminent senior experts drawn from public and private sectors. The Board's work will contribute to the successful implementation of the United Nations Sustainable Development Goals (SDGs) adopted under the 2030 Sustainable Development Agenda.

By invitation only

Networking Event

Networking Break hosted by Bangladesh

Monday, September 10, 2018, 3:30 PM - 4:00 PM, Outside Room 22

An opportunity to relax, make new connections and exchange views in the networking refreshment break between Forum sessions.

Sponsored by



Bangladesh

Forum Session

Forum Summit: Beyond connectivity

Monday, September 10, 2018, 4:00 PM - 5:15 PM, Room 22

New technologies and applications have enormous potential to radically accelerate human, social and economic development across the world. But technological change at such an exponential rate also brings unexpected challenges and risks, with little time for governments, industry, societies and individuals to prepare for new realities. Real concerns focus on areas such as cybersecurity, data protection and privacy, the AI threat to existing jobs, child online protection, social media manipulation, and the uncertain psychological impact of new technologies. Do we need a multi stakeholder approach combining governments, regulators, ICT industries, major vertical sector leaders, civic groups and academia to explore these issues? How can we prepare for coming changes, ascertain and minimize the risk of new technologies? What regulatory, policy and ethical frameworks should we establish – and who is best placed to develop them? How can we ensure cybersecurity, digital and civic education, privacy, innovation and ethics are addressed throughout emerging and developed markets alike?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Ms. Siki Mgabdeli, Journalist, eNews Channel Africa, South Africa

- Panellists

Mr. Deon Fredericks, Chief Investment Officer, Telkom Group SA SOC Limited, South Africa

Mr. Konstantinos Masselos, President, Hellenic Telecommunications & Post Commission (EETT), -
H. E. Ms. Nomvula Paula Mokonyane, Minister of Communications, Ministry of Communications, South Africa

Dr. Jacques Bughin, Director and Senior Partner at MGI, Co-author of ITU's research on Economic Impact of AI, McKinsey & Company, Belgium

Mr. Andile Ngcaba, Founder, Convergence Partners, South Africa

Mr. Jianjun (Joe Deng) Zhou, Vice President of Carrier Business BG (Emerging Market VP), Huawei Technologies Co., Ltd., China

Networking Event

LeaderSpace Happy Hour hosted by Quika

Monday, September 10, 2018, 5:00 PM - 6:00 PM, Leader Space

Join international leaders of industry and government in an exclusive, relaxed social gathering following the first day of event activities, hosted by Quika, offering the world's first free satellite internet service.

Open to Leader Pass and Executive Pass holders

Sponsored by



Networking Event

Welcome Reception hosted by Altron

Monday, September 10, 2018, 6:30 PM - 9:00 PM, North Plaza, Durban Exhibition Centre

Hosted by South Africa, the spectacular Welcome Reception offers entertainment, fine dining and high-level networking at the end of the first day of the event, featuring the fascinating colours, culture and natural splendour of the host nation.

Open to all Pass categories

Sponsored by



Tuesday, September 11, 2018

Forum Session

Spectrum challenges: preparing for WRC-19

Tuesday, September 11, 2018, 9:15 AM - 10:30 AM, Room 12E

Exponential growth in data traffic, from consumer videos to IoT applications, mobile broadband and new technologies such as virtual reality and 5G services, is putting limited spectrum resources under extreme pressure. As competing incumbent stakeholders jostle claims for spectrum with these new market entrants, new approaches to spectrum management, administration and coordination are being called for. How can the complex equation of socio-economic needs in different economies and regions best be met? Can spectrum sharing initiatives such as CBRS or dynamic spectrum allocation provide a meaningful solution? How should the issue of licensed versus unlicensed spectrum use be addressed? How can we prepare for the multiple use cases and demands of 5G-enabled network slicing? What are the main issues under discussion across different regions in preparation for the ITU World Radiocommunication Conference in 2019?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. François Rancy, Director of the ITU's Radiocommunication Bureau, International Telecommunication Union, Switzerland

- Panellists

Mr. Peng Zhao, Spectrum Policy Director, Government and Regulatory Affairs, GSMA, United Kingdom

Mr. Elias Otieno Odhiambo, WMO Representative for Eastern and Southern Africa, World Meteorological Organization, Kenya

Ms. Donna Bethea Murphy, SVP, Global Regulatory Policy, Inmarsat, on behalf of ESOA, EMEA Satellite Operators Association (ESOA), USA

Ms. Elizabeth Migwalla, Senior Director and Head of Government Affairs-Africa, Qualcomm, Inc., South Africa

Forum Session

Ministerial Roundtable: Government enabling smarter digital development

Tuesday, September 11, 2018, 9:15 AM - 10:30 AM, Room 22

The first session of the Ministerial Roundtable addresses the instrumental role of government in driving ICT deployment and adoption of networks, services and applications. As the principal digital end-user, procurer, policy-maker and regulator, governments are uniquely responsible for the growth of the digital economy at national, regional and global levels. How can administrations shape policy frameworks and allocate budget to ensure universal connectivity, access and uptake? How can smart innovation transform public services to better meet the needs of citizens? What are the main challenges in creating an enabling environment for digital innovation and smarter societies? What opportunities for collaboration can be explored at regional level, or in the context of international platforms such as ITU?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

H. E. Ms. Stella Tembisa Ndabeni Abrahams, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

Opening Remark

Mr. Houlin Zhao, Secretary-General, International Telecommunication Union, Switzerland

- Speakers

Lord Henry Ashton of Hyde, Parliamentary Under-Secretary, Department for Digital, Culture, Media and Sport (DCMS), United Kingdom

H. E. Mr. Shahzad Gul Aryobee, Minister, Ministry of Communication and Information Technology (MCIT), Afghanistan

H. E. Dr. Nguyen Minh Hong, Deputy Minister, Ministry of Information and Communications (MIC), Viet Nam

H. E. Ms. Mmamoloko Kubayi Ngubane, Minister, Ministry of Science and Technology, South Africa

H. E. Mr. Thesele Maseribane, Minister, Ministry of Communications, Science and Technology, -

Mr. Keng Thai Leong, Deputy Chief Executive (International & Corporate), InfoComm Media Development Authority, Singapore

H. E. Mr. Dauren Abayev, Minister, Ministry of Information and Communication of the Republic of Kazakhstan, Kazakhstan

Mr. Rob Shuter, Group President and CEO, MTN Group, South Africa

H. E. Mr. Elmir Tofiq Oglu Velizadeh, Deputy Minister, Ministry of Transport, Communications and High Technologies of the Republic of Azerbaijan, Azerbaijan

H. E. Mr. Ibrahim Ahmed MOH. Osman Elmirghani, State Minister Communication and Information Technology, Ministry of Information, Communications and Information Technology, Sudan

Mr. Mikael Bäck, Vice President Global Strategy & Portfolio Development, Ericsson, Sweden

H. E. Mr. Onkokame Kitso Mokaila M. P., Minister, Ministry of Transport and Communications, -

H. E. Dr. Allam Mousa, Minister, Ministry of Telecommunications & Information Technology, -

Partner Session

South Africa Internet For All Community Meeting

Tuesday, September 11, 2018, 9:15 AM - 12:15 PM, 11C

By invitation only

Exhibition

Exhibition Opening Hours

Tuesday, September 11, 2018, 10:00 AM - 6:00 PM, -

Visit National Pavilions, Industry Stands, Thematic Pavilions and tech SMEs from around the world, showcasing innovative solutions, technologies, national strategies, projects and partnership potential.

Networking Event

Networking Break hosted by KT

Tuesday, September 11, 2018, 10:30 AM - 11:00 AM, Outside Room 22

An opportunity to relax, make new connections and exchange views in the networking refreshment break between Forum sessions.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

Sponsored by



Forum Session

The positive power of trusted Smart ABC (AI, Banking, and Cities)

Tuesday, September 11, 2018, 11:00 AM - 11:15 AM, Room 11E

AI is a key enabler of smart, emerging applications in digital financial services and smart cities, enabling data to be analysed and actioned to improve quality of life, efficiency of services and economic productivity. How are the three Smart ABC fields contributing to smart digital development? What can we learn from success stories and case studies around the world? How are AI, smart banking services and the growth of smart cities impacting across the African region?

Session part of the Smart ABC Programme

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

• Keynote Speaker

Mr. Chae Sub LEE, Director of ITU's Telecommunication Standardization Bureau, International Telecommunication Union, United Nations

Forum Session

Ministerial Roundtable: Addressing the risks of a smarter world

Tuesday, September 11, 2018, 11:00 AM - 12:15 PM, Room 22

The second session of the Ministerial Roundtable discusses the main challenges and risks posed by smart digital development, such as creating adequate and enforceable data privacy and security frameworks, ensuring citizen trust in smart government services, preparing for the impact of AI and automatization on the labour market and building digital skills for both industry and society. Does government need to present a better case for the benefits of smart development and balance negative perceptions on misuse of data? How can citizen uptake of new ICT-enabled services and applications be accelerated? What new approaches or policies can empower digital citizens through education, life-long learning and digital literacy?

During the session ITU-D will launch the *National Cybersecurity Strategy Guide*, produced with 11 partners, to assist countries in the development and implementation of national cybersecurity strategies including cyber-preparedness and resilience.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. Brahim Sanou, Director of ITU's Telecommunication Development Bureau, International Telecommunication Union, Switzerland

- Speakers

H. E. Mr. Moustapha Mamy Diaby, Minister, Ministère des Postes, des Télécommunications et de l'Economie Numérique, Guinea

Ms. Fatuma Hirsi Mohamed, Principal Secretary, State Dpt, Broadcasting & Telecommunication, Ministry of Information, Communications and Technology, -

M. Vincent Ikimba Bongelo, Secrétaire général, Ministère des Postes, Télécommunications et Nouvelles Technologies de l'Information et de la Communication, -

Mr. Jonas Bogoshi, Chief Executive Officer, Business Connexion Group, South Africa

H. E. Mr. Ibrahima Guimba Saidou, Minister Special Advisor of the President of Niger republic & CEO of ANSI, National Agency of Information Society (ANSI), Niger

H. E. Ms. Ursula G. Owusu Ekufu, Minister of Communications, Ministry of Communications, -

Mr. Andre Müller Borges, Secretary of Telecommunications, Ministry of Science, Technology, Innovation and Communications, Brazil

Ms. Farida Dwi Cahyarini, Secretary General, Ministry of Communication and Information Technology, Indonesia

Mr. James Cameron, Authority Member, Australian Communications & Media Authority, Australia

Dr. Saoud Humaid Al Shoaili, Director General, Directorate of Communications & Postal Services, Ministry of Transport & Communications, Oman

Partner Session

Spectrum pricing to drive the mobile broadband revolution

Tuesday, September 11, 2018, 11:00 AM - 12:15 PM, 12E

Better spectrum pricing policies are needed to improve the economic and social welfare of the billions of people that remain unconnected to mobile broadband services. Carefully planned spectrum auctions, and other awards, are vital – digital economies depend on them. This session will explore the latest pricing research, which focuses on developing markets, and discuss evolving policy best practice to drive investment in high quality, affordable mobile broadband services

Agenda and speakers

Open to all pass categories.

- Moderator

Mr. Jean Francois Le Bihan, Policy Director - Sub Sahara Africa, GSMA, -

- Panellists

Mr. MARIO MANIEWICZ, Deputy Director, Radiocommunication Bureau, ITU, International Telecommunication Union, United Nations

Mr. Robert Middlehurst, Vice President International Regulatory Affairs, Emirates Telecommunication Corporation - Etisalat, United Arab Emirates

Mr. Paris Mashile, Counsellor, Independent Communications Authority of South Africa (ICASA), South Africa

Mr. Nicholas Williams, Manager, ICT Operations Division, African Development Bank, Cote d'Ivoire

Mr. Shiletsi Makhofane, Head of Government and Industry Relations, Sub-Saharan Africa, Ericsson, -

Sponsored by



Forum Session

Artificial Intelligence: impact and ownership

Tuesday, September 11, 2018, 11:15 AM - 12:15 PM, Room 11E

As AI deployment and applications expand, algorithms are performing ever more tasks beyond human capability or previously thought to rely on human creativity. But how can AI and the data it generates be managed or regulated? As AI increasingly replaces humans across different industry sectors and jobs, how can governments, society and individuals prepare for the economic singularity? Should we consider

measures such as life-long learning or basic income provision? How can we best create social good through AI – in Africa, and throughout the world?

Session part of the Smart ABC Programme

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. REINHARD SCHOLL, Deputy Director of ITU's Telecommunication Standardization Bureau, International Telecommunication Union, United Nations

- Panellists

Mr. Andy Chen, VP, Professional & Educational Activities Board and Member of Board of Governors, IEEE Computer Society, USA

Ms. Anne Carblanc, Head of Division on Digital Economy Policy, Organisation for Economic Co-operation and Development, France

Mr. Neil Sahota, IBM Master Inventor and World Wide Business Development Leader, IBM Watson Group, IBM, USA

Ms. Moira De Roche, Chairman, IFIP IP3, South Africa

Mr. Tshilidzi Marwala, Vice-Chancellor and Principal, University of Johannesburg, South Africa

Networking Event

Networking Lunch hosted by Senegal

Tuesday, September 11, 2018, 12:30 PM - 2:00 PM, Arena Upper Foyer

Join the Director-General of the Senegalese regulatory body ARTP, high-level members of the Senegalese delegation and invited guests for a relaxing lunch, and find out more on how the Senegal government is committed to investing in innovative ICT projects and partnerships, putting citizen services and e-government activities in particular at the heart of the digital economy.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders on a first-come first-served basis

Sponsored by



Senegal

Networking Event

Networking Lunch hosted by CITRA Kuwait

Tuesday, September 11, 2018, 12:30 PM - 2:00 PM, Upper Concourse

A unique opportunity to find out more on key projects and partnership options, connecting with high-level representatives from Kuwait's regulatory body, CITRA, in the relaxed, social environment of a networking lunch.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders on a first-come first-served basis

Sponsored by



ITU Specialized Session

Innovation Power Session: Monitoring ICT centric innovation policies and programmes

Tuesday, September 11, 2018, 2:00 PM - 4:00 PM, Room 11C

Monitoring ICT-centred, innovation-focused strategies, policies and programmes in their organizations, local regions and nations is of great importance for policy-makers, senior executives and entrepreneurial leaders alike. This session will explore ICT-based innovation policies, key policy elements and how to monitor programmes based on evidence and comparable measurements of ICT capabilities. It is designed to act as a combined interactive panel discussion and training session, sharing national experiences and providing a deeper understanding of the challenges and opportunities in monitoring ICT-centric innovation policies and evidence-based good practice.

Open to all Pass categories.

Forum Session

Digital finance: innovative economic solutions for all

Tuesday, September 11, 2018, 2:00 PM - 3:15 PM, Room 11E

The innovative use of smart technologies has already begun to transform the financial industry and reshape the global financial ecosystem. Which disruptive technologies will flourish and have the greatest impact on our lives? As machines trade with each other, how can we ensure the transaction of values? What are the challenges of digital currencies – and will they really replace existing national currencies? Will super-intelligent quantum computers be able to unchain blockchain and disrupt secure data transmission?

Session part of the Smart ABC Programme

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. David Wen, Chief Scientist and Co-Founder, eCurrency, USA

- Panellists

Mr. Kamran Agasi, Director, Innovations Center LLC, Azerbaijan

Mr. Stephen Ibaraki, Social Entrepreneur and Futurist - Chair REDDS Capital, REDDS Venture Capital, Canada

Mr. Louis Blom, CIO: Standard Bank Mobile, Standard Bank, South Africa

Mr. Fahad Sajid, Senior Solution Consultant, Business Support systems & Digital Financial Services, Huawei Technologies, United Arab Emirates

Partner Session

Rethinking Broadband: From National Asset to Civic Right

Tuesday, September 11, 2018, 2:00 PM - 4:30 PM, Room 12E

As digital technologies underpin more and more of our daily lives, this Forum jointly hosted by ITU, UN Broadband Commission and Huawei, seeks to examine how broadband is viewed both as a strategic national asset, and increasingly as a civic right.

Huawei's latest GCI report suggests that a one-point GCI increase in an economy's connectivity correlates with a 2.1% increase in competitiveness, a 2.2% rise in innovation, and a 2.3% jump in productivity. Research suggests that promoting and prioritizing broadband infrastructure is crucial for national competitiveness in the race for full digital transformation, inclusivity and participation. However, there are also important incremental advances to be made in bringing public and private institutions and facilities, including households and businesses, online. Adults and children alike can gain the key digital knowledge and skills needed for the workplace of tomorrow. Businesses can find new ways to operate and integrate more fully into supply and value chains. Governments can deliver more services, faster and of better quality, while achieving greater population coverage than previously possible.

Session Agenda

Open to all Pass categories.

- Keynote Speakers

Mr. Jianjun (Joe Deng) Zhou, Vice President of Carrier Business BG (Emerging Market VP), Huawei Technologies Co., Ltd., China

H. E. Dr. Siyabonga Cyprian Cwele, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

Mr. Houlin Zhao, Secretary-General, International Telecommunication Union, Switzerland

- Speakers

Ms. Gisa Fuatai Purcell, Acting Secretary-General and Director, ICT Development, Commonwealth Telecommunications Organisation, United Kingdom

Mr. Joe Hironaka, Programme Specialist ICT in Education, United Nations Educational, Scientific and Cultural Organization, -

PHILLIPPA BIGGS, Senior Policy Analyst, International Telecommunication Union, United Nations

Mr. Matthew Reed, Practice Leader, Middle East and Africa, Ovum, United Kingdom

H. E. Ms. Ursula G. Owusu Ekufu, Minister of Communications, Ministry of Communications, -

Mr. Rob Shuter, Group President and CEO, MTN Group, South Africa

Dr. Georg Serentschy, Chief Consultant National Broadband Networks (NBN), Huawei Technologies Co., Ltd., Austria

Mr. Edward Mingcheng Zhou, VP of Global Public Affairs, Huawei Technologies Co., Ltd., China

Ms. Samia Melhem, Lead Policy Specialist, Transport and ICT Global Lead, Digital Development CoP, World Bank, USA

Mr. Bello Moussa, Director, Huawei Technologies South Africa PTY Ltd, -

Sponsored by



ITU Specialized Session

M-Powering for Development: turning opportunities into reality

Tuesday, September 11, 2018, 2:30 PM - 3:15 PM, Room 12C

Mobile networks are often the most widespread and reliable infrastructure in emerging markets where large sections of the population are frequently underserved by basic services, whilst mobile phones provide a universal communications tool capable of delivering almost any kind of digital service. Encouraging large-scale expansion in mobile communications use to address inclusiveness and stimulate socio-economic development is therefore the aim of the m-Powering Initiative. It does so by identifying new types of partnerships and funding models needed to build impactful win-win solutions to improve access to education, healthcare, agricultural, financial and governmental services at affordable prices. The 2018 m-Powering Initiative report provides stakeholders with a common framework to leverage the potential of mobile technologies to build sustainable development models and achieve the SDGs in today's fast-changing digital environment. This session will focus on how the m-Powering Initiative can make a difference through impactful strategies and frameworks for increasing access and affordability, advocacy and partnerships to empower people using mobile technologies.

During the session ITU-D will release the 2018 m-Powering report, which sets out the great promise of mobile technologies by fostering leadership engagement and outreach, cross-sectoral collaboration, and

access to financial capital through partnerships, contributing to the successful implementation of the SDGs

Open to Leader Pass, Executive Pass, Forum Pass, Exhibition Pass and Media Pass holders

- Moderator

Mr. Navin Kapila, International ICT Expert, United Kingdom

Opening Remark

Mr. Brahim Sanou, Director of ITU's Telecommunication Development Bureau, International Telecommunication Union, Switzerland

- Speakers

Dr. Ram Sewak Sharma, Chairman, Telecom Regulatory Authority of India (TRAI), India

H. E. Mr. Ibrahim Guimba Saidou, Minister Special Advisor of the President of Niger republic & CEO of ANSI, National Agency of Information Society (ANSI), Niger

Ms. Belinda Exelby, Head of Institutional Relations, GSMA, United Kingdom

Mr. Bocar A. Ba, Chief Executive Officer, SAMENA Telecommunications Council, United Arab Emirates

Networking Event

Networking Break hosted by KT

Tuesday, September 11, 2018, 3:15 PM - 3:45 PM, Outside Room 22

An opportunity to relax, make new connections and exchange views in the networking refreshment break between Forum sessions.

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Sponsored by



Forum Session

Smart cities: innovations in sustainable urban living

Tuesday, September 11, 2018, 3:45 PM - 5:00 PM, Room 11E

Smart cities are the digital transformation of public services to improve urban living in areas such as

infrastructure, mobility, transport, resource allocation, health and education. What current smart city initiatives are leading the way around the world? How can we use technology to make city living better, balance gender equality in public services and increase civic involvement in local government? Can developments in IoT and AI open up new opportunities to understand the real challenges of modern urban life and provide innovative solutions? What features will distinguish a smart city in Africa?

Session part of the Smart ABC Programme

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. BILEL JAMOUSI, -, International Telecommunication Union, United Nations

- Panellists

Mr. Brett Nash, Managing Director, Altech Radio Holdings, South Africa

Ms. Reem Al-Mansoori, Assistant Undersecretary of Digital Society Development Sector, Ministry of Transport and Communications, Qatar

Dr. Haruo Okamura, President, Global Plan Incorporated, Japan

Ms. Samia Melhem, Lead Policy Specialist, Transport and ICT Global Lead, Digital Development CoP, World Bank, USA

Mr. Craig Price, Senior Vice President, International Projects, PCCW Global Ltd., China

Mr. Congduc Pham, Professor, University of Pau and Pays de l'Adour, France

Forum Session

Ministerial Roundtable: Financing digital development

Tuesday, September 11, 2018, 3:45 PM - 5:00 PM, Room 22

The third session of the Ministerial Roundtable explores new financing and business models required to advance digital transformation and move towards smarter societies throughout the world. What can we learn from the initiatives and recommendations presented in other platforms such as the OECD roadmap for digitalization, or the Broadband Commission discussion paper “A New deal: investing in our common future. Policy recommendations to close the broadband gap”? What successful case studies and best practice in public private partnership can we draw on? How can governments provide a healthy investment climate through transparent, fair and stable initiatives in areas such as regulation, licencing, taxation and spectrum?

Open to Leader Pass, ExecutivePass, Forum Pass, and Media Pass holders

- Moderator

Mr. Malcolm Johnson, Deputy Secretary-General, International Telecommunication Union, Switzerland

- Speakers

Mr. Sihle Zikalala, MEC Economic Development, Tourism and Environmental Affairs, KwaZulu-Natal Provincial Government, -

H. E. Mr. Mahendra Man Gurung, Secretary, Ministry of Communication and Information Technology (MoCIT), Nepal

Dr. Jacques Bughin, Director and Senior Partner at MGI, Co-author of ITU's research on Economic Impact of AI, McKinsey & Company, Belgium

Ange Maxime Kazagui, Ministre de la Communication et des Média, Ministère des Postes et Télécommunications, chargé de la Promotion des Nouvelles Technologies d'Information et de Communication, -

Dr. James H. Poisant, Secretary General, World Information Technology and Services Alliance (WITSA), USA

Mr. Shameel Joosub, Chief Executive Officer, Vodacom Group, South Africa

Mr. Bishar Hussein, Director General, Universal Postal Union, Switzerland

Mr. Thomas Chalumeau, Chief Strategy & Development Officer, Orange MEA, Orange, France

Dr. Amani Abou Zeid, Commissioner for Infrastructure and Energy, African Union, South Africa

H. E. Mr. Péter Sztáray, State Secretary for Security Policy, Ministry of Foreign Affairs & Trade, Hungary

H. E. Dr. Siyabonga Cyprian Cwele, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

Networking Event

LeaderSpace Happy Hour hosted by GEW Technologies

Tuesday, September 11, 2018, 5:00 PM - 6:00 PM, Leader Space

Join international leaders of industry and government in an exclusive, relaxed social gathering following the second day of event activities, hosted by GEW Technologies, leading supplier of spectrum management and monitoring systems.

Open to Leader Pass and Executive Pass holders

Sponsored by



Networking Event

Zimbabwe Night

Tuesday, September 11, 2018, 6:00 PM - 9:00 PM, Halls 5CD & 6

Join leading representatives of Zimbabwe's government and industry, high-level guests and fellow delegates in an exclusive gala evening of dining, entertainment and networking.

Open to Leader Pass, Executive Pass, Forum Pass, Exhibition Pass, and Media Pass holders on a first-come first-served basis

Sponsored by



Zimbabwe

Wednesday, September 12, 2018

ITU Specialized Session

Rise of the MVNOs: leveraging MVNOs in an 'everything connected' world

Wednesday, September 12, 2018, 9:00 AM - 6:00 PM, Room 11C

The session will explore the cross-overs between MVNOs and various verticals including banking, utilities, agriculture, transport, and smart cities. In addition, this workshop will examine how MVNOs can innovate through new business models, and embrace emerging technologies such as IoT/M2M, blockchain, 5G and AI.

This workshop will bring together Mobile Virtual Network Operators (MVNOs), Mobile Virtual Network Enablers (MVNEs) Mobile Network Operators (MNOs), connectivity providers, banks, utility companies, vehicle manufacturers, OEMs, industry associations, analysts, and government representatives.

<https://www.itu.int/en/ITU-T/Workshops-and-Seminars/20180912/Pages/programme.aspx>

Open to all pass categories

Opening Remark

Mr. Chae Sub LEE, Director of ITU's Telecommunication Standardization Bureau, International Telecommunication Union, United Nations

ITU Specialized Session

Smart ABC Expert Roundtable: How human economies can benefit from smart machines

Wednesday, September 12, 2018, 9:15 AM - 10:30 AM, Room 12C

AI, machine learning, big data and data analytics have incredible transformative potential in the financial sector, enabling solutions, applications and new markets well beyond human capability alone. But how should we regulate the decisions, actions and impact of AI, and who should be responsible? How should we manage the ownership and implementation of new types of datasets generated by digital financial services? How can AI empower financial services to perform better with data – and how can we balance human and machine input and initiatives to ensure optimal, trusted customer service?

Session part of the Smart ABC Programme

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

VENKATESEN MAUREE, Programme Coordinator, International Telecommunication Union, United Nations

- Speakers

Ms. Celina Lee, Head of Financial Inclusion, Ixio Analytics, South Africa

Mr. Miguel Alonso, Chief Executive Officer, mandal.ai, USA

Mr. Chae Sub LEE, Director of ITU's Telecommunication Standardization Bureau, International Telecommunication Union, United Nations

Mr. Andile Ngcaba, Founder, Convergence Partners, South Africa

Mr. Chijioke Egejuru, Investment Officer, International Finance Corporation, -

Forum Session

New radio systems for smarter digital development

Wednesday, September 12, 2018, 9:15 AM - 9:30 AM, Room 22

Radiocommunication technologies are a crucial element in smart digital development: alone, or as part of a hybrid solution, they provide connectivity, coverage and services in geographically-challenged areas, as well as ensuring mobile broadband, quality of service, resilient infrastructure and dependable disaster recovery and relief support. From high throughput to on-the-ground systems and connectivity through backhaul capabilities provided by radio systems, what are the latest developments driving the radiocommunications ecosystem in the digital era? How can public private partnerships provide financing and viable business models? Who is taking the lead to date – and what vision of the future do smart radiocommunication-based solutions offer?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Keynote Speaker

Mr. MARIO MANIEWICZ, Deputy Director, Radiocommunication Bureau, ITU, International Telecommunication Union, United Nations

Partner Session

One Belt and One Road Spatial Information Corridor and International Cooperation

Wednesday, September 12, 2018, 9:15 AM - 10:30 AM, 12E

Join the Secretary General of the International Civil Defence Organization (ICDO), leading inter-satellite communications stakeholders and satellite application business partners to debate sharing and cooperation in global satellite space resources. The session will cover the infrastructure construction and application of the One Road and One Belt Spatial Information Corridor integrated information network, and will conclude with a signing ceremony.

Partner Session

Industry Transformation: exploring the potential of tech SMMEs

Wednesday, September 12, 2018, 9:15 AM - 10:45 AM, Room 11E

Unlocking the potential of ICT SMMEs is critical if developing countries are to leapfrog the development of their economies. The growth of small tech enterprises depends in particular on strong partnerships and collaboration with big companies. Such partnerships allow larger companies to grow their current markets and enter new ones - whilst at the same time enabling small enterprises to benefit from tapping into bigger distribution networks, funding opportunities, mentoring and other developmental programmes provided by big corporates, OEMs and Business Development Service Agencies. This session aims to bridge the information gap between ICT SMMEs and market opportunities in the public and private sectors in terms of enterprise and supplier development programmes, business support, incubator facilities, funding and other support mechanisms. It will bring together ICT SMMEs, MNOS, OEMs, state-owned companies (SOCs), ICT incubators and government organizations such as business development support agencies to interact and explore together market access opportunities, funding, skills development and other programmes aimed at facilitating growth and sustainability of SMMEs in the ICT sector.

Open to all pass categories.

• **Keynote Speaker**

H. E. Ms. Stella Tembisa Ndabeni Abrahams, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

• **Speakers**

Ms. Charmaine Houvet, Public Policy Director: Africa, Cisco Systems, Inc., USA

Muzi Makhaye, Chairman, ICT SMME Chamber, -

Mr. Clive Charlton, Solutions Architect, Amazon Web Services, USA

Mr. Ayanda Ngcebetsa, Account Team Lead, Microsoft, -

Mr. Barlow Manilal, Chief Executive Officer, Technology Innovation Agency, -

Mr. Suveer Ramdhani, Chief Development Officer, Seacom, South Africa

Ms. Lindiwe Mokone, Vice President - Marketing, Screamer Electronic Services, -

Sponsored by



Forum Session

Wireless technologies for Africa: the opportunity ahead

Wednesday, September 12, 2018, 9:30 AM - 10:30 AM, Room 22

As point-to-multipoint systems with established infrastructure, the newest radio technologies can provide full and instantaneous coverage in rural and remote regions, regardless of difficulties in terrain or climate. Working in partnership with current networks, technologies such as HTS, non-GSO constellations, HAPS, or unlicensed broadband systems are uniquely positioned to provide integrated services to users throughout Africa, maximizing efficiency, guaranteeing quality of service, mobility and resilience. How will these new systems be used to connect the unconnected throughout the continent, promoting digital inclusion and providing smart services? What are the technical, regulatory and policy challenges in the region? Who are the main players, what partnerships are proving successful, and how will the wireless future develop in Africa?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

• Moderator

Mr. JOAQUIN RESTREPO MEJIA, Head, OPS, International Telecommunication Union, United Nations

• Panellists

Mr. Veni Shone, President, LTE Product Line, Huawei Technologies Co., Ltd., China

Mr. Mark Rotter, Treasurer, Dynamic Spectrum Alliance (DSA), United Kingdom

Dr. Tony Azzarelli, VP Global Licensing and Spectrum Affairs, OneWeb, United Kingdom

Mr. Akinwale Goodluck, Head of Sub-Saharan Africa, GSMA, Kenya

Exhibition

Exhibition Opening Hours

Wednesday, September 12, 2018, 10:00 AM - 6:00 PM, -

Visit National Pavilions, Industry Stands, Thematic Pavilions and tech SMEs from around the world, showcasing innovative solutions, technologies, national strategies, projects and partnership potential.

Networking Event

Networking Break hosted by KT

Wednesday, September 12, 2018, 10:30 AM - 11:00 AM, Outside Room 22

An opportunity to relax, make new connections and exchange views in the networking refreshment break between Forum sessions.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

Sponsored by



Networking Event

Ghana Day - National Pavilion Spotlight

Wednesday, September 12, 2018, 10:30 AM - 11:30 AM, Showfloor

Meet and connect with high-level government, regulatory and industry representatives of Ghana's dynamic ICT sector, including leading small and medium businesses, in the Ghana Pavilion at the heart of the ITU Telecom World 2018 showfloor. Explore innovative projects in e-government and digital education, find out more on investment and partnership opportunities - and discover Ghana's world of tech!

Open to all pass categories

Sponsored by



Ghana

ITU Specialized Session

Smart ABC Expert Roundtable: The role of digital finance in smart, sustainable cities

Wednesday, September 12, 2018, 11:00 AM - 12:15 PM, Room 12C

Digital financial services are key to the effective operation of many aspects of smart cities, improving smart urban living in all areas from transportation to health, homes, utilities and public services. What are the barriers to adopting or increasing the use of smart banking in terms of standardization, regulation, security and infrastructure? How can we make digital financial services secure to increase trust and minimize security risks? Where will the greatest impact of fintech and disruptive financial services be felt? Will smart financial services increase inclusivity by bringing more and more of the unbanked into financial systems – and what successful examples of smart banking in Africa can we emulate and build on?

Session part of the Smart ABC Programme

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. Stephen Ibaraki, Social Entrepreneur and Futurist - Chair REDDS Capital, REDDS Venture Capital, Canada

- Speakers

Mr. BILEL JAMOSSI, -, International Telecommunication Union, United Nations

Mr. Craig Price, Senior Vice President, International Projects, PCCW Global Ltd., China

Ms. Samia Melhem, Lead Policy Specialist, Transport and ICT Global Lead, Digital Development CoP, World Bank, USA

Mr. Kamran Agasi, Director, Innovations Center LLC, Azerbaijan

Forum Session

Rethinking regulation, enabling smart digital development

Wednesday, September 12, 2018, 11:00 AM - 12:15 PM, Room 22

New regulatory approaches are urgently required to meet the new realities of digital transformation – from new technologies and solutions in AI, IoT and 5G to new market players, industry sectors and business models. Should regulators favour forbearance or light-touch regulation, adopt new policy frameworks or move from enforcing to monitoring? How can stimulating innovation and fair competition be balanced against consumer protection, privacy and security? What regulatory approaches could deliver the benefits of AI whilst regulating algorithms, ownership and control to provide transparency and accountability? Who is responsible for ensuring the secure and trusted flow of data in open government services and in a globalised economy? How can public and private sector collaboration enable regulators to share best practices and build capacity for smart development?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. Philippe Defraigne, Founding Director, Cullen International S.A., Belgium

Opening Remark

Ms. NANCY SUNDBERG, Senior Programme Officer, IEE/RME, International Telecommunication Union, United Nations

- Panellists

Mr. Robert Middlehurst, Vice President International Regulatory Affairs, Emirates Telecommunication Corporation - Etisalat, United Arab Emirates

Mr. Fraser Graham, Senior Director of Policy Engagement, GSMA, United Arab Emirates

Mr. Willington Ngwepe, Chief Executive Officer, Independent Communications Authority of South Africa (ICASA), South Africa

Mr. James Cameron, Authority Member, Australian Communications & Media Authority, Australia

Ms. Molly Leshner, Senior Digital Economy Policy Analyst, Organisation for Economic Co-operation and Development, France

Forum Session

Digital innovation ecosystems: the key to Industry 4.0

Wednesday, September 12, 2018, 11:00 AM - 12:15 PM, Room 12E

The Fourth Industrial Revolution (4IR) has the potential to bring tremendous benefits - and challenges - for countries around the world. An integral part of 4IR is Industry 4.0, updating industries using 4IR frontier technologies, such as AI, IoT, big data, advanced robotics, augmented/virtual reality (AR/VR), and 3D printing.

Countries need to develop concrete and robust innovation strategies and capabilities in order to navigate a fast changing 4IR technology environment as well as contribute to the SDGs, SDG 9 in particular, since innovation is considered to be a key in order to achieve the SDGs together.

Innovative digital ecosystems must be open to all stakeholders from public administration, private industry academia for the ongoing adoption of new or frontier technologies and the development of new business models within different industry sectors. This session thus will explore the key dynamics of building digital innovation ecosystems to support Industry 4.0, examining the main stakeholders currently working to achieve the Industry 4.0 vision and the current state of play, and facilitating innovative mechanisms for public-private partnership to realize SDGs.

- How can digital innovation ecosystems create the enabling and sustainable environment for the transformation to achieve the 4IR?
- How can stakeholders mobilize resources to establish an enabling environment favourable to an ecosystem conducive of 4IR?
- Who are the main stakeholders currently working to achieve the Industry 4.0 vision and what is the current state of play?

· Which innovation good practices, case studies and success stories should we learn so as to contribute to the SDGs, SDG 9 in particular, and to support countries to leapfrog past industrial revolutions and grow their economy?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Dr. Eun-Ju KIM, Chief, Innovation and Partnership Department, International Telecommunication Union, United Nations

- Panellists

Dr. Martin Koyabe, Manager and Head of Technical Support and Consultancy, Commonwealth Telecommunications Organisation, United Kingdom

Mr. Lauri Oksanen, VP Research and Technology, Nokia Corporation, Finland

Dr. Olga Memedovic, Deputy Director, Trade Investment and Innovation Department; Chief, Business Environment, Cluster and Innovation Division, United Nations Industrial Development Organization, Austria

Mr. Lance Williams, Executive: Provincial and Local Consulti, State Information Technology Agency (SIT A), -

Mr. Abdoukarim Soumaila, Secretary-General, African Telecommunications Union, Kenya

Mr. Bocar A. Ba, Chief Executive Officer, SAMENA Telecommunications Council, United Arab Emirates

Ms. Elodie Robin Guillerm, Director of Partnerships, Global Manufacturing & Industrialisation Summit, United Arab Emirates

Mr. Gwenael Prié, Digital Task Team Leader, AGENCE FRANÇAISE DE DÉVELOPPEMENT, France

SME Programme

SMEs Roundtable: Growth opportunities and challenges

Wednesday, September 12, 2018, 11:00 AM - 12:30 PM, 11E

Any SME founder needs determination, resilience and a singular vision to take an innovative idea from a concept to an actual product or service. But the next stage - scaling up from start-up to operating profitable business – is even more fraught with risk and requires even more skills: dealing with the market, competition, identifying partnership opportunities with different stakeholders, new processes and people management knowledge. This roundtable discussion will hear from successful founders at different stages of business, along with entrepreneurship and business experts offering insights on this transition in business operations and paradigm. What are the common best business practices for growth and scalability? What are the main challenges in taking the business to the next level? How important are partnerships with different stakeholders (such as governments)? What advice and recommendations could transform potential start-ups to successful businesses with a real opportunity to reshape products,

services and industries, creating a lasting impact on people's lives?

This roundtable will hear from successful founders at different stages of business, along with entrepreneurship and business experts and offer insights on this transition in business operations and paradigm. What are the common best business [practices for growth and scalability? What are the main challenges in taking the business to the next level? What is the importance of partnerships with different stakeholders (as governments) for scalability, and what advice and recommendation would this roundtable discussion give to transform potential start-ups to successful businesses.

Open to all pass categories.

- Moderator

Mr. Jose Maria Diaz Batanero, Strategy and Policy Coordinator, International Telecommunication Union, Switzerland

- Speakers

Mr. Sabelo Sibanda, -, Tuse Applications, South Africa

Mr. Gary Stewart, Director of Telefónica Open Future and Wayra UK, Telefónica S.A., United Kingdom

Ms. Kerry Petrie, General Manager, Silicon Cape, South Africa

De Wet Swanepoel, Founder and CEO, Listen Longer, South Africa

Ms. Deanne Friis Smith, Director Entrepreneur Search & Growth, Endeavor South Africa, South Africa

Mr. Huajing Jiang, Chief Executive Officer, Shanghai TERJIN Information Technology Co., Ltd, China

Networking Event

Networking Lunch hosted by the Republic of Korea

Wednesday, September 12, 2018, 12:30 PM - 2:00 PM, Upper Concourse

A unique opportunity to find out more on key projects, latest technological developments and partnership options whilst connecting with high-level representatives from the government and ICT industry of Korea, in the relaxed, social environment of a networking lunch.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders on a first-come first-served basis

Sponsored by



Republic of Korea

Networking Event

Networking Lunch hosted by the Government of India

Wednesday, September 12, 2018, 12:30 PM - 2:00 PM, Arena Upper Foyer

It brings us immense pleasure to invite your good self to the networking lunch hosted by the Government of India during the ITU Telecom World 2018 in Durban, Republic of South Africa. It will provide a good opportunity for us to network and discuss on the topics of mutual interest.

The Ministry of Communications, Government of India would be happy to receive you for this important occasion to strengthen engagement between India and delegates from participating member states.

Agenda

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders on a first-come first-served basis

Sponsored by



India

Press Conference

Telkom Press Conference

Wednesday, September 12, 2018, 1:00 PM - 1:30 PM, Room 22

-

• **Speakers**

Mr. Jonas Bogoshi, Chief Executive Officer, Business Connexion Group, South Africa

Mr. Alphonzo Neville Samuels, Chief Executive Officer, Openserve, -

ITU Specialized Session

Digital Identity Experts Consultation (Digital Identity Project)

Wednesday, September 12, 2018, 1:30 PM - 3:00 PM, LeaderSpace

This session will enable digital identity experts to discuss and provide feedback on BDT's Digital Identity implementation toolkit and roadmap.

By invitation only

ITU Specialized Session

Smart ABC Expert Roundtable: A new concept of future-powered cities

Wednesday, September 12, 2018, 2:00 PM - 3:15 PM, Room 12C

AI technologies have enormous potential for using the massive data sets generated by smart city sensors to improve the quality of urban living in terms of services, infrastructure and sustainability. What concrete case studies do we have of improving cities with AI? How can standardization ensure the safety of citizens through privacy, network security, and regulation on data management? What measures should be taken for the beneficial use of AI technology, in particular in the trial and development period? How can we make citizens smarter and enhance lives through AI in terms of education, health and other services? How can we ensure that deploying AI in smart cities does not deepen the digital divide – between rural and urban areas, and between emerging and developed nations?

Session part of the Smart ABC Programme

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. Andy Chen, VP, Professional & Educational Activities Board and Member of Board of Governors, IEEE Computer Society, USA

- Speakers

Mythili Menon, Standardization Project Manager, International Telecommunication Union, -

Mr. Kelvin Samuel Baidoo, Chief Technical Officer, ISPACE FOUNDATION, -

Mr. Sidima Ntsangani, HoD - Applications Development, SITA, -

Forum Session

4th ICT Economic Expert Roundtable

Wednesday, September 12, 2018, 2:00 PM - 4:00 PM, Room 11E

The ICT Economic Expert Roundtable brings together economic and industry experts from global ICT consulting firms, R&D entities, regional and international organizations to exchange views and analysis on the latest trends and issues related to the development of telecommunications/ICT infrastructure,

focusing principally on economic and financial aspects. Co-organized by ITU, UNECA and UNIDO, this year the invited experts will discuss “Leveraging Emerging Technologies for Sustainable Development”, especially focusing on (emerging markets in) Africa. The outcome of this meeting will be presented at the 3rd Industrial Development Decade for Africa (IDDA-3) High Level Meeting, during the UN General Assembly, in September 2018.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Dr. Eun-Ju KIM, Chief, Innovation and Partnership Department, International Telecommunication Union, United Nations

- Panellists

Ms. Samia Melhem, Lead Policy Specialist, Transport and ICT Global Lead, Digital Development CoP, World Bank, USA

Ms. Takalani Netshitenzhe, Chief Officer, Vodacom SA (Pty) Limited, -

Dr. Martin Koyabe, Manager and Head of Technical Support and Consultancy, Commonwealth Telecommunications Organisation, United Kingdom

Dr. Alison Gillwald, Executive Director, Research ICT Africa ., South Africa

Ms. Darelle van Greunen, Director Centre for Community Technologies and Professor School of Information and Communication Technology, Nelson Mandela Metropolitan University Center for Community Technologies, South Africa

Dr. Olga Memedovic, Deputy Director, Trade Investment and Innovation Department; Chief, Business Environment, Cluster and Innovation Division, United Nations Industrial Development Organization, Austria

Mr. Owen Purcell, Managing Partner, EMEIA Mercury Deployment, Ernst & Young, -

Dr. René Arnold, Head of Department Markets and Perspectives, WIK, Germany

Hlubi Shivanda, Director, Samsung Electronics Co., Ltd., -

Mr. Paul Michael Scanlan, President of Business & Network Consulting Dept., Huawei Technologies Co., Ltd., China

Mr. Brett Haan, Principal, Deloitte Consulting LLP, USA

Forum Session

The future telco: revolution or evolution?

Wednesday, September 12, 2018, 2:00 PM - 3:15 PM, Room 22

Challenged by new technologies, new competitors from different spheres, new vertical sectors and emerging markets, telecommunications operators must find new roles and business objectives in the increasingly fragmented landscape of the digital economy. How can the traditional telco assets of customer relationships and data, spectrum and network infrastructure be exploited in the emerging smart economy? Where should the focus for future investment be – on developing video platform, vertical

sector specializations, network virtualization, data centres or elsewhere? What is the best way to overturn entrenched mindsets, attract new talent and drive innovation? How can telcos ensure a fair, competitive regulatory environment in areas such as taxation, licencing, data flow and privacy?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. De Wet Bisschoff, Managing Director for Communications, Media & Technology, Accenture, South Africa

- Panellists

Mr. Thomas Chalumeau, Chief Strategy & Development Officer, Orange MEA, Orange, France

Mr. Dalibor Vavruska, Managing Director: Research and Head of Global Connectivity Strategy, Citibank UK, United Kingdom

Mr. Mindaugas Zilinskas, Deputy Director General, Communications Regulatory Authority, Lithuania

Dr. Mohamed Madkour, VP of Global Wireless Network Marketing, Huawei Technologies, China

Mr. Graham Mackinnon, Chief Legal Officer, Cell C (Pty) Ltd., South Africa

Partner Session

Going Digital: an integrated and effective approach to policymaking in the digital age

Wednesday, September 12, 2018, 2:00 PM - 3:15 PM, Room 12E

Digital transformation affects economies and societies in complex and interrelated ways, challenging existing policies and cutting across silos in many areas. Stronger co-operation and collaboration are critical, as well as a re-think about how policy is developed and implemented. The OECD's Going Digital project is developing an integrated policy framework focusing on making policies in the digital age more coherent, efficient and engaged with stakeholders through the use of technology. Many governments and administrations are currently exploring the possibilities, testing the potential, and evaluating the effectiveness of using digital technologies for improving policy design, implementation, and enforcement. This session will introduce the Going Digital project and invite country and city representatives to present and discuss their own real world examples, sharing concrete experiences, demonstrating the potential, and providing first lessons learned.

- Moderator

Ms. Anne Carblanc, Head of Division on Digital Economy Policy, Organisation for Economic Co-operation and Development, France

- Panellists

Mr. Andile Ngcaba, Founder, Convergence Partners, South Africa

Mr. Nigel Hickson, -, Asia Pacific Network Information Centre, Switzerland

Mr. Anir Chowdhury, Policy Advisor, a2i, Bangladesh

Mr. Tom Moody, First Secretary, British High Commission, -

Ms. Molly Leshner, Senior Digital Economy Policy Analyst, Organisation for Economic Co-operation and Development, France

SME Programme

SME Masterclass: Value proposition communications

Wednesday, September 12, 2018, 2:30 PM - 4:00 PM, Innovation Space

This workshop will help participating firms to deconstruct their business model and build the right communications messaging and visuals for their target audience. It will explore the best and worst practices in pitch deck construction, and support firms in building their repertoire of messaging. A key focus will be on the critical ability of a business founder to make an engaging elevator pitch, as well as being able to simply explain an often complex business model and value.

- **Speaker**

Mr. Tilman Süß, Managing Director, Coach and Consultant, BerlinerStrategen, Germany

Networking Event

Networking Break hosted by KT

Wednesday, September 12, 2018, 3:15 PM - 3:45 PM, Outside Room 22

An opportunity to relax, make new connections and exchange views in the networking refreshment break between Forum sessions.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

Sponsored by



ITU Specialized Session

Smart ABC Incubator: Powering Innovation through Technology Disruption

Wednesday, September 12, 2018, 3:45 PM - 5:00 PM, Room 12C

The two-part session will discuss the role of public sector entities in fostering a culture that encourages innovation through technology disruption. In order to better understand the development of such an ecosystem, various issues such as - collaboration and engagement between different sectors and industries, investment in R&D and human capital - will be explored. The second part of the session will provide the perspectives of entrepreneurs and start-ups, especially those of three Rwanda based start-ups. The importance behind the collaboration between public sector organizations and entrepreneurs will be further discussed.

Session part of the Smart ABC Programme

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Ms. Anamaria MESHKURTI, Workshops Officer, International Telecommunication Union, United Nations

- Speakers

ALEXANDER NTOKO, Chief of the Operations and Planning Department, International Telecommunication Union, United Nations

Jean Lambert NIYIGABA, Software developer, The Blue Comet, -

Ms. Gladys Inabeza, Software developer, Casual Payroll, Rwanda

Alodie Iradukunda, Founder, DOCREP, Rwanda

Ms. Iris Carine Iribori, Software Analyst/ Developer, The Blue Comet, Rwanda

Mr. Patient Baraka, CEO, DOCREP, Rwanda

Mr. Mansour Alqurashi, -, Communications and Information Technology Commission (CITC), Saudi Arabia

Patrick Nyirishema, Director General, Rwanda Utilities Regulatory Authority (RURA), Rwanda

Mr. Clement Muhirwa, CEO, Casual Payroll, Rwanda

Forum Session

Adopting digital identification for development

Wednesday, September 12, 2018, 3:45 PM - 5:00 PM, Room 12E

The use of digital technologies for identification and authentication is opening up new opportunities for solving a fundamental challenge for many of the SDGs: the ability to securely and accurately identify individuals. Doing so will facilitate the accurate delivery of economic and social rights and services such as vaccinations, distribution of government subsidies, financial payments, and access to education. The potential of digital identification is widely recognized, but the implementation and adoption of concrete initiatives present challenges in terms of the complexity of the ecosystem required, the need to ensure robust data protection and security, and the need to interoperate with existing services, systems and other identification schemes. What are current best practices in adopting and scaling up digital identification initiatives for foundational and functional identity? What results have been achieved? How

are new technologies such as AI and blockchain being used for digital identification tools? How can countries implement and adopt a “Digital Identity Implementation Roadmap”?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Dr. Kemal HUSEINOVIC, Chief, Department of Infrastructure, Enabling Environment and E-Applications (IEE), Telecommunication Development Bureau, International Telecommunication Union, United Nations

Opening Remark

Mr. Brahim Sanou, Director of ITU's Telecommunication Development Bureau, International Telecommunication Union, Switzerland

- Panellists

Ms. Melissa Johns, Senior Director, Insights and Impact, Digital Impact Alliance at the UN Foundation, USA

Dr. Ram Sewak Sharma, Chairman, Telecom Regulatory Authority of India (TRAI), India

Mr. Yahya Alazri, Director of the National Digital Certification Center, Information Technology Authority (ITA), -

Ms. Samia Melhem, Lead Policy Specialist, Transport and ICT Global Lead, Digital Development CoP, World Bank, USA

Mr. Lorenzo Russo, Senior Manager, Deloitte Consulting LLP, Italy

H. E. Mr. Ibrahima Guimba Saidou, Minister Special Advisor of the President of Niger republic & CEO of ANSI, National Agency of Information Society (ANSI), Niger

Forum Session

High Level African Investment Dialogue

Wednesday, September 12, 2018, 3:45 PM - 5:15 PM, Room 22

According to a World Bank study, a 10% increase in broadband penetration is associated with a 1.4% increase in GDP growth in emerging markets. Similar research shows a 90% correlation between investments in ICT and a country's success in meeting key United Nations'(UN) Sustainable Development Goals (SDGs). Investments in ICT power countries, with benefits that includes improvements in indicators such as ICT patents, new digital jobs and enterprises, and the creation of digital skills. This session brings together a high level expert panel from major industry players, institutional investors and government representatives to explore government policies aimed at transforming countries into preferred investment destinations, unearthing investment opportunities in infrastructure and ICT sectors, international trends and perspectives in investing in Africa.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

H. E. Dr. Siyabonga Cyprian Cwele, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

- Panellists

Mr. Kojo Boakye, Public Policy Manager, Facebook, -

Ms. Lucy Chege, Head: Energy, Environment and Information Communications Technologies (ICT), Development Bank of Southern Africa, South Africa

Mr. Chijioke Egejuru, Investment Officer, International Finance Corporation, -

Dr. Hamadoun I. Touré, Executive Director, Autorité Malienne de Régulation des Télécommunications/TIC et des Postes (AMRTP), Switzerland

Mr. Luis Fernando Borjón Figueroa, General Director, PROMTEL, Mexico

Mr. Reshaad Sha, Chief Executive Officer, Liquid Telecom SA, South Africa

Mr. Eric White, Project Lead, Internet for All, Global Leadership Fellow, World Economic Forum, Switzerland

Mr. Max Peterson, Vice President International Sales, Worldwide Public Sector, Amazon Web Services, -

Ms. Nnenna Nwakanma, Interim Policy Director, World Wide Web Foundation, South Africa

Networking Event

LeaderSpace Happy Hour: SMEs meet Leaders

Wednesday, September 12, 2018, 5:00 PM - 6:00 PM, LeaderSpace

Join ITU, national delegations, industry leaders and SMEs for a relaxed social gathering to show appreciation for ITU Telecom's long-term supporters, major partners, National and Thematic Pavilions. ITU Secretary-General Houlin Zhao will issue Certificates of Appreciation in recognition of their invaluable support, as well as Recognition of Excellence awards to the best innovative exhibitors within each National Pavilion at ITU Telecom World 2018.

Open to Leader and Executive Pass holders, and invited guests

Networking Event

Dinner : The Vodacom Experience

Wednesday, September 12, 2018, 6:00 PM - 9:00 PM, The Arena

Open to Leader Pass and Executive Pass holders

ITU Specialized Session

Bridging the digital innovation divide: follow up consultation with the South African Ecosystem on the African Digital Transformation Centre within the broader 4IR project

Thursday, September 13, 2018, 9:00 AM - 10:30 AM, 12C

This session is a follow up discussion of the workshop held in Pretoria on the design of an “African Digital Transformation Centre”, which is anchored by the Innovation ecosystem, to help South Africa accelerate Digital Transformation.

The aim is to stimulate discussions on an “ **African Digital Transformation Centre**”, with a vision to help South Africa accelerate the impact of “highly disruptive technologies, such as artificial intelligence (AI), the internet of things (IoT), big data, advanced robotics, augmented/virtual reality (AR/VR), and 3D printing”.

Participants will review the outcome of the previous workshop, and consult on the outcome document and the Digital Innovation Profile for South Africa. The following points will be covered:

- A review of the process
- A introduction to the draft Digital Innovation Profile for South Africa
- A Presentation of the Centre’s proposed framework

The session will be facilitated and moderated by ITU and DTPS.

By invitation only for the South African Ecosystem.

Forum Session

Strengthening collaboration in data protection

Thursday, September 13, 2018, 9:15 AM - 10:30 AM, Room 11E

As regulation and data protection initiatives prove increasingly unable to keep pace with the exponential growth of data analytics and the digital economy, the potential for abuse of personal and business data continues to rise. Building trust at consumer, corporate and national levels, implementing fit-for-purpose data security measures, and wide-scale capacity building are essential to realizing the full benefits of the data value chain. What are the main security risks associated with new AI or IoT solutions, smart cities or digital financial services? How important is trust to the success of smart development? How are the various stakeholders in different geographies cooperating on security threats and breaches? What is the role of organizations such as ITU in strengthening global collaboration, sharing data best practices and building capacity to protect user data?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. Bocar A. Ba, Chief Executive Officer, SAMENA Telecommunications Council, United Arab

Emirates

- Panellists

Mr. Andrei Muntean, Acting Deputy Director, National Regulatory Agency for Electronic Communications and Information Technology (ANRCETI), Moldova, (the Republic of)

Mr. Jason Harle, Assistant Manager, Deloitte, Denmark

Ms. Danielle Jacobs, Chairman, International Telecommunications Users Group, Belgium

Mr. Nigel Hickson, -, Asia Pacific Network Information Centre, Switzerland

Mr. Andy Bates, Executive Director for the UK and Europe, Global Cyber Alliance, United Kingdom

Forum Session

High Level Panel Discussion: Promoting ICT opportunities for women empowerment

Thursday, September 13, 2018, 9:15 AM - 10:30 AM, Room 12E

The economic and business case for gender equality is clear. Evidence shows that having more women in positions of leadership is positive for the bottom line for society as a whole; and that diversity of thought is critical to creating vibrant and thriving organizations in public, private and academic sectors. Despite some progress towards increased educational opportunities and greater participation in key sectors of society, women remain underrepresented at the top of companies and governments around the world. In the ICT sector, barriers are continuously being broken enabling women to participate in the industry as leaders and to use ICTs to empower themselves and others. However, more needs to be done to facilitate women's equal access to resources, employment, markets and trade. This session brings together female leaders at the highest level from government, international organizations and business to debate the practical steps that can be taken to build a culture of inclusion and innovation across public and private organizations. The session will also discuss frameworks to close the gap and women's struggles to take leading roles, as well as examining practical ways in which women's economic capacity and commercial networks can be strengthened for their own empowerment.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders.

- Moderator

Mr. Malcolm Johnson, Deputy Secretary-General, International Telecommunication Union, Switzerland

- Keynote Speaker

H. E. Ms. Lindiwe Daphney Zulu, Minister, Ministry of Small Business Development, -

- Panellists

Ms. Elizabeth Migwalla, Senior Director and Head of Government Affairs-Africa, Qualcomm, Inc., South Africa

H. E. Ms. Nomusa Dube Ncube, MEC Cooperative Governance and Traditional Affairs, KwaZulu-

Natal Provincial Government, South Africa

Ms. Letty Chiwara, Representative to Ethiopia, Africa Union and UN Economic Commission for Africa, UN Women, Ethiopia

H. E. Ms. Pinky Kekana, Deputy Minister of Communications, Department of Communications, -

Ms. Onica Makwakwa, Head of Africa for A4AI, World Wide Web Foundation, South Africa

H. E. Ms. Stella Tembisa Ndabeni Abrahams, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

Exhibition

Exhibition Opening Hours

Thursday, September 13, 2018, 10:00 AM - 2:00 PM, -

Visit National Pavilions, Industry Stands, Thematic Pavilions and tech SMEs from around the world, showcasing innovative solutions, technologies, national strategies, projects and partnership potential.

Networking Event

Networking Break

Thursday, September 13, 2018, 10:30 AM - 11:00 AM, Outside Room 11E

An opportunity to relax, make new connections and exchange views in the networking refreshment break between Forum sessions.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

ITU Specialized Session

Bridging the digital innovation divide: high level panel discussion on the African Digital Transformation Centre driven by innovation

Thursday, September 13, 2018, 11:00 AM - 12:15 PM, Room 12C

ICT and telecommunications technologies are changing fast and creating disruption as well as opportunities for job creation, economic wealth and inclusion of society. Despite the growing recognition of innovation, and investment made in developing ICTs as well as entrepreneurship to unlock their potentials, many countries are struggling to achieve their national vision. With these rapid changes, more youth and citizens are requiring new jobs, open economies are disrupting value chains and existing policies and programs are not creating the required impact. As a result, there is growing digital divide which requires new approaches to digital development. There is a need for a Centre where policy makers, entrepreneurs, financiers, academics, startups communities, technology companies, state development

agencies and civil society can come together to address the challenges and opportunities of the changing environment. This will be an introductory discussion by South Africa on the Center, and the need for the Centre to address opportunities in South African and the Region. Open to all Pass categories.

- Moderator

Ntsibane Ntlatlapa, Competency Area Manager: Telecommunications, Council for Scientific and Industrial Research, -

- Speaker

Tinyiko Ngobeni, -, Department of Telecommunications and Postal Services, -

- Panellists

Mr. Houlin Zhao, Secretary-General, International Telecommunication Union, Switzerland

H. E. Ms. Lindiwe Daphney Zulu, Minister, Ministry of Small Business Development, -

H. E. Dr. Siyabonga Cyprian Cwele, Minister, Ministry of Communications, Telecommunications and Postal Services, South Africa

Forum Session

Powering smart: the Internet of Things

Thursday, September 13, 2018, 11:00 AM - 12:15 PM, Room 12E

As more and more devices, machines and objects across all industry sectors are connected to each other, the internet and people, the Internet of Things is creating a continuously evolving ecosystem of intelligent devices. How critical is IoT standardization to ensure global harmonization, economies of scale, IoT interoperability and trusted environments? How can IoT interoperability best be supported on cross-domain IoT services and what kind of solutions can be used to improve it in real field deployment? Which markets or sectors are at the cutting edge of IoT deployment, who are the leading players and what monetization models are proving successful in terms of integrating heterogeneous IoT services for real "Smart IoT"? What impact do advancements in 5G and AI have on IoT in terms of spectrum allocation, data flow, privacy and regulation? How can IoT power smart government services and socio-economic development – in Africa and throughout the world?

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders.

- Moderator

Dr. Martin Brynskov, Chair, Open & Agile Smart Cities initiative (OASC), Denmark

- Panellists

Mr. Reshaad Sha, Chief Executive Officer, Liquid Telecom SA, South Africa

Ms. Ashvita Ramchuran, Key Account Manager, MTN South Africa, Ericsson, South Africa

Mr. Vikram Raval, Senior Policy Director, GSMA, United Kingdom

Mr. Adrian Bolliger, EVP, Head of Mobile Business Solutions, Swisscom SA, Switzerland

Mr. Ola Bergstrom, Director for International Affairs, Swedish Post and Telecom Authority (PTS), Sweden

Mr. William Mzimba, Chief Executive Officer, Vodacom Business, -

Forum Session

Lifelong learning and skills development in the digital era

Thursday, September 13, 2018, 11:00 AM - 12:15 PM, Room 11E

Emerging technology trends related to the digital transformation, such as artificial intelligence, machine learning, IoT, and big data analytics, have profound implications for skills required for the evolving digital economy. In particular, the notion of lifelong learning has emerged as one of the key strategies for job security and employment in the digital era. What is the impact of AI on the labour market and what skills are needed today and in the future? How can educational institutions and training providers address these skills gaps? The session will provide an overview of recent developments in the debate on digital skills and lifelong learning and present concrete case studies on projects and activities that have been implemented to address the emerging skills gap.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders

- Moderator

Mr. COSMAS ZAVAZAVA, Chief, Projects and Knowledge Management Department, International Telecommunication Union, United Nations

- Panellists

Mr. Anir Chowdhury, Policy Advisor, a2i, Bangladesh

Dr. Brian Armstrong, Adjunct Professor, University of the Witwatersrand, South Africa

Mr. Navin Kapila, International ICT Expert, United Kingdom

Mr. Sunil Geness, Group Corporate Affairs Manager, SAP AFRICA, South Africa

Ms. Gisa Fuatai Purcell, Acting Secretary-General and Director, ICT Development, Commonwealth Telecommunications Organisation, United Kingdom

Ms. Kirsty Chadwick, Group CEO, The Training Room Online, South Africa

Networking Event

Networking Lunch hosted by Telkom

Thursday, September 13, 2018, 12:30 PM - 2:00 PM, Arena Upper Foyer

An opportunity to connect and interact with fellow delegates and high-level figures from government, industry and regulatory bodies in a relaxed social environment.

Open to Leader Pass, Executive Pass, Forum Pass, and Media Pass holders on a first-come first-served basis

Sponsored by



Ceremony

ITU Telecom World Awards Ceremony

Thursday, September 13, 2018, 2:00 PM - 3:45 PM, Room 22

The finalists and winners of the ITU Telecom World Awards 2018 will be announced by the ITU Secretary-General in a high-profile ceremony honouring the best in innovative ICT solutions, applications and services for social good.

Open to all pass categories

Networking Event

Host Country Farewell Reception

Thursday, September 13, 2018, 4:00 PM - 9:00 PM, the Arena

The Farewell Reception brings the four days of ITU Telecom World 2018 to a close with music and entertainment to accompany the formal goodbye to all delegates and guests.

Open to all pass categories
