

9 July 2018

GSR Event: Global Dialogue on AI, IoT and Cybersecurity
Policy and regulatory challenges and opportunities

9h30 - 10h00: Opening Session – Setting the stage The Importance of the Security Aspect for AI and IoT

10h00 - 11h15: Session 1: AI and Cybersecurity – The State of Play:

Emerging technologies such as Artificial Intelligence (AI) can be a game changer, but at the same time can be also a vector to strengthen the effectiveness of cyberattacks. Moreover with IoT becoming a reality, more emphasis needs to be given to the security component.

The panel will explore the current situation and the relation between AI, IoT and cybersecurity and the potential impact at the global level.

Coffee break and Group photo

11h30 – 12h30: Session 2: AI and IoT – Exploit the potential for building confidence and security in the use of ICTs

While AI can be used to increase the impact of cyber threats on ICT networks, at the same time can offer opportunities to improve cybersecurity and create new competencies, skills and finally job.

The panel will discuss the beneficial use of AI to secure ICT infrastructures and services and the impact on the workforce and end-users.

Working Lunch

14h30 – 16h:00: Session 3: Policy and regulation perspective - Privacy and beyond

Cybersecurity and privacy can be seen as the two faces of the same coin. Legal constructs are mandatory in any cyber environment, taking into account the need of protecting personal information and how this is impacted through evolution and technologies.

The panel will address privacy within the context of Artificial Intelligence and Internet of Things, including consideration related to the application of the European General Data Protection Regulation (GDPR).

Coffee break

16h20 – 17h30: Session 4: Ways forward and closing

What are the next steps to be taken in order to improve national policies, create opportunities for enhanced ICT services to the citizens and finally generate a significant impact on social and economic development

10 July 2018 (Morning)

9h30 – 11h00	
Regulatory Associations' (RA) Meeting	Chief Regulatory Officers (CRO) / Industry Advisory Group for Development Issues (IAGDI) Meeting

Coffee break

10 July 2018 (Afternoon)

Main GSR Sessions

14h30 - 15h15 Opening ceremony

15h15 – 15h45: *Coffee break and Group Photo*

15h45-16h45: Leadership Debate: Emerging Technologies for Digital transformation for Society

This Leadership Debate will bring together leaders to discuss the transforming power of AI and emerging technologies and how they are expanding regulatory frontiers to new horizons.

New categories of digital opportunities are emerging and raise questions as to the role of policy makers and regulators in digital transformation. Can AI for example improve the delivery of e-government services? If so, how to ensure that regulators are ready to respond to this changing landscape and ready to address concerns while also explaining the benefits of AI and the benefits it can bring to all.

16h45 - 17h30: High Level Roundtable Discussion: AI for Development

This high level roundtable will bring together recognized academia to present the ITU BDT AI For Development Series, highlighting the key findings and recommendations.

11 July 2018

9h30 - 10h45: Session 1: Regulation as usual for IoT, AI and 5G?

This session will discuss connectivity, spectrum and infrastructure requirements for secure infrastructure needed in smart societies.

Coffee break

11h00 - 12h30: Session 2: Mastering the new regulatory frontiers

This session will examine the need for algorithms regulation, the importance of strengthening transparency and accountability, the role of regulators as facilitators, and a move to monitoring rather than enforcing.

Lunch

14h30 - 15h45: Session 3: Digital Identity across different platforms – can this help achieve the SDGs and foster inclusion for all?

This session will address the following questions: As different platforms are created for e-governance, e-payments, e-health, etc, how can this benefit good governance? How can the security of such data be guaranteed? Policy makers and regulators address the challenges and share experiences.

Coffee break

16h00 - 17h30: Session 4: The Human in the middle: How to protect personal data in a smart data driven economy?

This session will discuss practical regulatory measures to enhance consumer trust including by addressing the issues of secured and trusted data flows, data ownership and control, the role of social media, data security and privacy, and how horizontal regulation can empower consumers. How can regulators gain the required skills and training necessary to ensure that staff can explain the benefits of digital transformation including AI government tools and how they can change citizen experiences for the better?

10h30-12h30: Parallel Tracks

Regulators' track	Industry Leaders' Track
<p>Innovative regulatory tools as drivers of cross sectoral collaboration</p> <ul style="list-style-type: none"> • This session will start with a Regulator's talk followed by topical Regulatory Sandboxes on defining regulation 5.0 and G5 regulators, case studies of collaboration: ICT for energy, ICT for trade and e-commerce, AI, IoT and security • Adoption of GSR-18 Best practice guidelines 	<p>Industry leaders as drivers of leading emerging technologies</p> <ul style="list-style-type: none"> • While digital technologies may disrupt industries and markets, they can also unleash the potential for innovation and sizable business opportunities. Building on GSR-18 discussions, the Industry Leaders' Debate will share visions, case studies and future trends on technical, regulatory enablers and business investment models, as well as on emerging technologies for the next wave of industry productivity and the provision and advancements of digital services and growth across economies and sectors. Questions to be addressed include: What are the key sectors where and 5G, IOT, AI will transform today's digital ecosystems and why? What is the expected socio-economic impact? What are the key technological and regulatory enablers and/or barriers that accelerate or disrupt successful large scale deployment in the digital economy? What are the investment opportunities in the digital ecosystem and which types of investments from the private sector can hold the keys for the successful fulfillment of the SDGs?

Lunch

14h30 – 15h00: Information Session on the SSDM Regulatory Toolkit

15h00 – 16h30: Multi-stakeholder Roundtable: Achieving new sustainable investment models: how to work together?

- This Interactive discussion will review collaboration mechanisms for sustainable investment in infrastructure (addressing 5G, mobile broadband, fixed broadband, satellite broadband)
 - How to identify gaps (mapping tools, etc.)?
 - Who can contribute?
 - What types of collaboration (collaboration frameworks, funding, financing mechanisms)?
 - What does success look like?

Coffee break

16h45 - 17h30 Closing