



## ICT④SDGs

### ITU Academia Partnership Platform

London School of Economics, London, United Kingdom, May 22-23, 2018

Day 1

**Opening:**  
9:00 - 9:30

ITU  
Lead Author(s)  
Administration (UK )

**Session 1:**  
9:30 – 11:00

#### **Accelerating digital transformation for SDGs: Job creation for all with digital technologies**

This session will provide an overview of the digital transformation and its contribution to the Sustainable Development Goals (SDGs) with a focus on the impact of information and communication technologies (ICTs) and digital transformation on employment and job creation for all – regardless of gender, age, race, marginalized groups and persons with disabilities, which help mitigate any potential disruptions in labor markets.

**Moderator:** Dr. Ahmad Reza Sharafat, Tarbiat Modares University, Iran  
Dr. Tim Unwin, Royal Holloway, University of London, UK

11:00 – 11:30

#### **Coffee Break**

**Session 2:**  
11:30 – 13:00

#### **ICT-enabled innovation ecosystem: Multi-stakeholder partnerships**

This session will highlight key factors that facilitate the emergence of an environment in which innovations are more likely to succeed. The focus is on the role of ICTs as key enablers in realizing the SDGs. This session will explore how ICT-enabled platforms can act as innovation multipliers, when adopting a multi-stakeholder approach to support innovations or even wider transformations such as forging industry 4.0 and embracing disruptive technologies such as artificial intelligence (AI). The panel will discuss these issues focusing on the specific socio-economic conditions prevailing in developing countries.

**Moderator:** Dr. Emanuele Giovannetti, Anglia Ruskin University and Hughes Hall, University of Cambridge, UK



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**Panels:** Prof. Jason Whalley, Northumbria University, UK  
Dr. Fabian Braesemann, Oxford Internet Institute,  
University of Oxford, UK  
Prof. Jonathan Liebenau, London School of Economics (LSE), UK  
(TBC)

13:00 – 14:30

**Lunch Break**

**Session 3:**

14:30 – 16:00

**The Role of law, regulation, public policy and the public sector**

This session will explore how governments can harness ICTs to promote sustainable development by encouraging and facilitating the introduction of innovative ICT-based products and solutions, including in cross-sectors or non-ICT sectors of the economy (agriculture, health, energy, transportation, commerce, etc.), through actively identifying and removing barriers to the development of ICT-based products and services.

**Moderator:** Dr. George Barker, C

**Panels:** Prof. Martin Cave, London School of Economics (LSE), UK  
Dr. Bill Lehr, Massachusetts Institute of Technology (MIT), USA

16:00 – 16:30

**Coffee Break**

**Wrap up of  
discussions**

16:30 – 17:30

ITU and Lead Authors

17:30

**Networking**

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Day 2

**Session 4:**

9:00 - 09:30

**Developing skills for the digital transformation: ITU-Academia  
partnership opportunities**

Presentation by Dr. Susan Teltscher, Head, Human Capacity Building Division,  
BDT/ITU

**Session 5:**

09:30 – 11:30

**ICT④SDGs: Ways forward for innovative research needs and  
streams**



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This session built on the ITU Book titled *ICT – Centric Economic Growth, Innovation and Job Creation* and outcomes from the previous sessions will foster a dynamic dialogue amongst the academic community, ICT-ecosystem stakeholders from the public and the private sectors, donors and development partners to explore and identify future research streams and ways forward through multi-stakeholder partnerships in a dynamic ICT ecosystem. It will also explore what are the key areas and opportunities for multi-stakeholder collaboration on joint research, which can bring the potential of ICTs for contributing to the SDGs, SDGs 9 and 17 in particular; what kind of support framework(s) are needed from each stakeholder group; and how and who to engage and enhance partnerships to implement the digital transformation in the ICT-ecosystem.

**Moderator:** Dr. Eun-Ju Kim, Chief, Innovation and Partnership Department, BDT/ITU

**Panels:** Dr. Ahmad Reza Sharafat, Tarbiat Modares University, Iran  
Dr. Tim Unwin, Royal Holloway, University of London, UK  
Dr. Emanuele Giovannetti, Anglia Ruskin University and Hughes Hall, University of Cambridge, UK  
Dr. George Barker, London School of Economics (LSE), UK  
Dr. Bill Lehr, Massachusetts Institute of Technology (MIT), USA  
DFID  
Development Partners

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**Closing:** ITU  
11:30 – 12:30 Lead Author(s)

