



Big Data for Big Impact: A Special Panel Discussion on the occasion of World Telecommunication and Information Society Day (WTISD) 2017

We live in a hyper-connected world. Digital and mobile technologies have become an indispensable part of our daily lives. The purpose of WTISD is to help raise awareness on how we can use new technologies to drive socio-economic and sustainable development.

This year, we focus on the theme of "Big Data for Big Impact," which aims to explore how we can transform big data into actionable information that brings about sustainable solutions.

Speakers

	<p><i>Bob Jones is a senior member of the scientific staff at CERN and a leader of the Helix Nebula Initiative, a public-private partnership to explore the use of commercial cloud services for big data science applications. He is the coordinator for the HNSciCloud Horizon 2020 Pre-Commercial Procurement project, which aims to establish a cloud platform for the European research community through procuring innovative cloud services</i></p>
<p>Dr. Bob Jones, CERN, IT department</p>	



Mr Martin Jaggi, Tenure Track Assistant Professor, EPFL

Martin Jaggi is a Tenure Track Assistant Professor at EPFL, heading the Machine Learning and Optimization Laboratory. Formerly he was a post-doctoral researcher at ETH Zurich, a research fellow at the Simons Institute in Berkeley and a postdoctoral researcher at École Polytechnique. Martin earned his PhD in Machine Learning and a MSc in Mathematics also from ETH Zurich, with interspersed with several shorter stints in industry. He is interested in methods for the analysis of large datasets, text understanding, distributed training algorithms, open source software and machine learning applications.



Ms Francesca Bosco, Program Officer, The United Nations Interregional Criminal and Justice Research Institute (UNICRI)

Francesca Bosco joined UNICRI as a Program Officer in 2006, where she worked on cybercrime and cybersecurity-related projects at both the European and the international level. She has dedicated her time to developing technical assistance and capacity-building programs to counter the involvement of organized cybercrime, as well as the examination of the legal implications and future scenarios of cyberterrorism.

She is a member of the Advisory Groups of the Internet Security Expert Group of the European Cybercrime Center (EC3), a member of the Internet & Human Rights Centre of the European University Viadrina, and she is also a co-founder of Tech and Law Center.



Ms Jade Nester, Senior Policy Manager, The GSM Association (GSMA)

Jade Nester's work focuses primarily on privacy issues related to cross-border data transfers, big data, IoT, and children. Prior to joining GSMA, Ms. Nester served as a consultant at Promontory Financial Group and advised clients on compliance with privacy and data protection laws. Before leaving the U.S. government in 2014, Ms. Nester worked as Senior Advisor for Internet Policy at NTIA, where she co-chaired a working group responsible for developing government policies on international commercial data privacy.



Mr Raphael Rollier, SWISSCOM

Raphael Rollier advises, develops and promotes digital innovation and transformation. In co-creation with several cities, he created a "Smart Data" tool, which turns billions of data generated by the mobile phone network into anonymized and aggregated traffic indicators. Mr. Rollier is developing and sharing a methodology to support the public sector to leverage digital technology. He is a member of the Venture Kick jury and a Venture Associate at Swisscom. He has also developed a mentoring program for start-ups at the EPFL, where he obtained a master in micro engineering.