Security, Ethics & the Regulation of Converging Technologies: AI, Robotics, and IoT

DATE: Tuesday, 16th May 2017
VENUE: Stockholm Region EU Office, Avenue Marnix 28, Brussels ([Map](#))

Event organised by the University of Turin

THEME OF THE WORKSHOP: *Over the past 16 years the subject of technological convergence (TC) has risen. The main focus of researchers and experts was on using new technologies to enhance human condition in health, life sciences, education, and overall increase the social well-being. Such technologies and the convergence between them provide a number of opportunities as well as considerable and impressive commercial benefits for the society. On the other hand, it also raises ethical and legal questions and dilemmas; issues that have been already discussed, and in part solved, in years of debates. However, the complexity and the nature of certain techniques are a matter of concern for both security and legal experts, which makes them especially difficult, but also important, to govern wisely. The goals of the workshop are to identify to what extent such technologies are ready to be employed in both the government and private sector activities, to sketch scenarios for the implementation of those that might prove useful, then to begin to discuss their social, ethical and legal implications as a prelude to take political decisions about them. The workshop addresses the importance of raising awareness among international officials, promote learning and provide presentations and discussion among researchers and experts in defining needs and requirements for the implementation of these technologies.*

AGENDA

9.30 h   –   Registration

10.00 h – Panel discussion chaired by **Prof. Ugo Pagallo -** University of Turin, Law Faculty – European Commission, Onlife Initiative

Keynote speakers:

- **Raja Chatila** – Executive Committee Chair of the IEEE Global Initiative for Ethical Considerations in Artificial Intelligence and Autonomous Systems
- **Juha Heikkilä –** European Commission, Head of Unit A.1 Robotics and Artificial Intelligence
- **Milan Petković** – Philips, Head of Data Science Department & BDVA vice-president
- **Nicola Tomatis** – CEO of Bluebotics SA & Director of EUrobotics
- **Alessandro Zanasi** – President of Zanasi & Partners: Security, Research and Advisory

11.30 h – Round table and open discussion with the participants

13.00 h - BUFFET LUNCH