2nd Annual Transatlantic Symposium on ICT and Policy

Leveraging People, Technology, and Information for a Smart and Connected Society

Woodrow Wilson International Center for Scholars, Washington, DC, USA

June 18-19, 2018

Overview

The US and EU are partners who face similar challenges in areas such as security, economic development, and innovation. Working together on key aspects of Information & Communication Technology (ICT) policy can strengthen each individually while enhancing the relationship between allies.

The 2nd Annual Transatlantic Symposium on ICT and Policy builds on the success of the first Transatlantic Symposium on ICT Technology and Policy, held in Minneapolis, MN, USA on June 19th and 20th, 2017. The first Symposium was organized by the European Commission (EC)-funded PICASSO project with contributions from the EC-funded BILAT USA 4.0 project. It was supported by the US National Science Foundation (NSF), Intelligent Manufacturing Systems (IMS), IEEE Control System Society, and hosted by the Technological Leadership Institute of the University of Minnesota.

This two-day event, jointly organized by the Wilson Center and the PICASSO project, will convene leaders in government, academia, and industry around the theme of leveraging people, technology, and information for a smart and connected society. It will explore key ICT topics for bilateral cooperation, as well as cross-cutting issues including policy aspects and STEM workforce issues. The event will include keynotes, panel discussions, and interactive workshops to facilitate knowledge exchange between US and EU participants.

Outcomes

Participants will gain greater awareness and education of the latest developments in each of the five key topics as well as cross-cutting issues such as policy considerations, open science, and expanding the STEM workforce. Networking will connect leaders from policy, academic, and business circles in the US and the EU. A brief report will summarize the symposium outcomes, while a series of expert policy briefs published by the Wilson Center will explore key topics in greater depth.

Co-sponsors

PICASSO and BILAT USA 4.0 have received funding from the European Union's Horizon 2020 research and innovation programme under grant agreements N° 687874 and N° 692468.

Key Topics

Five key topics were selected based on the outcomes of the first Transatlantic Symposium as well as the stated policy priorities of the US and EU. Conference attendees will discuss cooperation with a focus on innovative early-stage research in the following areas:

- Cybersecurity and cyber resiliency strategy.
- Big Data, including management, analytics, and visualization.
- Cyber-physical Systems and Internet of Things (IoT), including IoT-enabled smart cities.
- Artificial Intelligence (AI), including autonomous systems, robotics, and machine learning.
- 5G and Beyond, including network infrastructure.

Cross-cutting Issues

Beyond these topics, the symposium will explore cross-cutting opportunities and challenges relevant to both bilateral cooperation and individual competitiveness. These include:

- Policy considerations to US-EU cooperation such as privacy, security, and standardization.
- Expanding support for open science, including open data and citizen science initiatives.

Organizing Committee

Dr. Anne Bowser (Wilson Center, USA), Co-Chair
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For more information please contact
Anne Bowser, anne.bowser@wilsoncenter.org
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