

Project Communication (Publication: July 2018)

2nd Annual Transatlantic Symposium on ICT and Policy Leveraging People, Technology, and Information for a Smart and

Connected Society

The 2nd Annual Transatlantic Symposium on ICT and Policy "Leveraging People, Technology, and Information for a Smart and Connected Society" was held on June 18-19, 2018 at the Wilson Center in Washington, DC, USA. Hosts for the event were the Wilson Center's Science and Technology Innovation Program and the <u>PICASSO</u> project. The event was sponsored by the European Commission, US National Science Foundation, and Mississippi State University. The Symposium attracted 90 participants on site and 380 online viewers. It was also the final event of the PICASSO project.

The Wilson Center's Science and Technology Innovation Program and the PICASSO project held the 2nd Annual Transatlantic Symposium on ICT Technology and Policy, convening leaders in government, academia, and industry around the theme of leveraging people, technology, and information for a smart and connected society. This two-day event included keynotes, panel discussions, and interactive workshops to facilitate knowledge exchange with leading EU-US experts. The event built on the success of the first <u>Transatlantic Symposium on ICT</u> <u>Technology and Policy</u>, held in Minneapolis, MN, USA on June 19th and 20th, 2017.

This 2nd Symposium explored several key ICT topics for EU-US cooperation, including current and future mutual strategic research priorities and orientations as well as cross-cutting policy issues. Speakers addressed key topic areas critical to global ICT innovation and collaboration: **Cybersecurity, Big Data, Cyber-physical Systems and Internet of Things (IoT), Artificial Intelligence, 5G and Beyond, Autonomous Systems, along with Policy issues of global concern,** such as privacy, security, standardization, and spectrum. In addition, cross-cutting topics, such as expanding support for citizen science initiatives, the future of ICT development and its impact on society were explored.

Keynote talks were delivered by **Peter Fatelnig**, Minister-Counsellor for Digital Economy Policy, Delegation of the European Union to the United States of America, and **Dawn Tilbury**, the head of the Engineering Directorate of the National Science Foundation. The 20+ speakers and panelists included program directors from NSF, industry representatives such as the General Manager for Global Security Strategy at Microsoft, the Director of Strategic Partnership at Uber Technologies and many others; researchers from the University of Minnesota, MIT, Berkeley, and leading European Universities; the leaders of European initiatives such as Big Data Value Association, FIWARE, Cyberwatching.eu, AEGIS, and members of ICANN board of directors; and the leaders of PICASSO Expert Groups in 5G, IoT/CPS, Big Data and Policy.

Closing remarks, which included suggestions for the 3rd Annual Transatlantic Symposium, were offered by the conference chair, Anne Bowser, Director of Innovation, the Wilson Center; and co-chairs Svetlana Klessova, PICASSO project coordinator and Director of inno TSD, France, and Tariq Samad, Senior Fellow, Technological Leadership Institute, Univ. of Minnesota; as well as Jean-Yves Roger of the European Commission.

Video of the Symposium and its sessions are available on the Wilson Center website and YouTube.

About the Wilson Center: the Woodrow Wilson International Center for Scholars, chartered by Congress, is the US key non-partisan policy forum and one of the leading institution for tackling global issues through independent research and dialogue to inform actionable ideas on global issues. <u>wisloncenter.org</u>

About the PICASSO initiative: PICASSO brings together EU and US community with the aim of reinforcing EU-US ICT collaboration in pre-competitive research in key enabling technologies related to societal challenges of common interest – 5G Networks, Big Data, Internet of Things and Cyber Physical Systems – and to support the EU-US ICT policy dialogue. <u>picasso-project.eu</u>





For enquiries: Please contact Anne Bowser, Director of Innovation, at <u>anne.bowser@wilsoncenter.org</u> or Svetlana Klessova, PICASSO project coordinator and Director of inno TSD, at <u>s.klessova@inno-group.com</u>.

Twitter: @picasso_ICT - Linkedin: PICASSO - EU/US ICT research

PICASSO Consortium Members:

| nno | inno TSD, France – one of Europe's leading innovation management consultancy firms, specialised in helping major private and public stakeholders design and implement R&D and innovation projects. http://www.inno-group.com/ |
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| technische universität dortmund | TECHNISCHE UNIVERSITÄT DORTMUND, Germany – a leading German technically oriented research university with strong research groups in big data, communications, smart grids, e-mobility and cyber-physical systems http://www.tu-dortmund.de |
| WIRELESS TECHNOLOGIES LT | THHINK WIRELESS TECHNOLOGIES LIMITED, United Kingdom - an ICT company founded in 2009 after more than a decade of research and development in wireless and energy harvesting technologies. <u>http://www.thhink.com/</u> |
| CARLES TECHNOLOGY CENTER | ATC SA, Greece - an SME and Technology Centre in the field of ICT participating in 3 ICT European Technology Platforms: NESSI (Steering Committee member), NEM (member) and NETWORLD2020 (member), and founding member of European Big Data Value Association. http://www.atc.gr |
| APRE Agency for the Promotion of European Research | AGENZIA PER LA PROMOZIONE DELLA RICERCA EUROPEA, Italy – a non-profit research organisation, grouping together more than 100 members, including public and private research centres, industries, industrial associations, chambers of commerce, science parks and more than 50 universities, with the main objective to promote the participation in national and European RTD programmes. <u>http://www.apre.it/</u> |
| Honeywell | HONEYWELL INTERNATIONAL INC, United States – a multinational company and global leader that invents and manufactures technologies to address some of the world's toughest challenges initiated by revolutionary macrotrends in science, technology and society. The company's products and solutions are focused on energy and the environment, safety and security, and efficiency and productivity. <u>http://honeywell.com/</u> |
| GNKS Consult | GNKS CONSULT BV, Netherlands - conducting strategic and policy research and evaluation, building on excellence in understanding of the impact of the emerging Global Networked Knowledge Society http://www.gnksconsult.com/ |
| TECHNISCHE UNIVERSITÄT DRESDEN | TECHNISCHE UNIVERSITÄT DRESDEN, Germany - a full-scale university with 14 faculties, covering a wide range of fields in science and engineering, humanities, social sciences and medicine. <u>https://tu-dresden.de/</u> |
| FICU FLORIDA INTERNATIONAL UNIVERSITY | FLORIDA INTERNATIONAL UNIVERSITY, United States - The Miami-Florida Jean Monnet Center of Excellence, (MFJMCE), a member of the global network of EU-sponsored Jean Monnet centers, has the mission to promote teaching, research and outreach activities relating to the EU. <u>http://www.fiu.edu/;</u> https://miamieuc.fiu.edu/ |
| Technological Leadership Institute | UNIVERSITY OF MINNESOTA, United States – The Technological Leadership Institute bridges the gap between business and engineering. TLI's mission is to develop local and global leaders for technology enterprises. <u>https://tli.umn.edu/</u> |

