



H2020 Info day on ICT WP 2018-2020

Photonics topics

Friday 8 December 2017
European Commission
BU25 0/S1
Avenue de Beaulieu 25, 1160 Brussels, Belgium Meeting room: 0/S1

Agenda

- 8:30 *On-site registration*
- 9:00 Welcome and scene setting: three more years of H2020
Philippe VANNSON, Head of Unit, Unit A4 - Photonics, DG CONNECT, European Commission
- 9:10 The Photonics cPPP in H2020
tbd, Photonics 21
- 9:30 **ICT-03-2018-2019: Photonics Manufacturing Pilot Lines for Photonic Components and Devices**
- Indium Phosphide (2018 call)
 - Silicon Photonics (2018 call)
 - Next generation free-form optics (2019 call)
 - Advanced optical medical device technologies for medical diagnostics (2019 call)
- Ronan Burgess, Deputy Head of Unit, Unit A4 - Photonics, DG CONNECT, European Commission
- 9:45 **Pilot Lines for Photonic Components and Devices: lessons learnt from existing pilot lines**
tbd
Q&A
- 10:00 **ICT-04-2018: Photonics based manufacturing, access to photonics, datacom photonics and connected lighting**
- **Access to advanced photonics for researchers (IA)**
 - **Enabling automated mass-manufacturing of datacom photonics products in a real environment (IA)**
 - **Connected Lighting (IA)**
- Dimitrios AXIOTIS, Programme Officer, Unit A4- Photonics, DG CONNECT, European Commission
Q&A
- **Highly Productive Ultra-Short Laser Systems for Fast Materials Processing (RIA)**
 - **Tailored Laser Beams for Laser-based Manufacturing (RIA)**
- Christoph HELMRATH, Programme Officer, Unit A4 - Photonics, DG CONNECT, European Commission
Q&A

10:45 **ICT-05-2019: Application driven Photonics components**

- **Photonics devices to support monitoring therapeutic progress (IA)**
- **Sensor-Based Optimization of Production Processes (IA)**
- **Photonics System on Chip/ System in Package for optical interconnect applications (RIA)**
- **Photonics systems for advanced imaging to support diagnostics driven therapy (RIA)**
- **Fostering careers in photonics (CSA)**

Eddy CORTHALS, Programme Officer, Unit A4 - Photonics, DG CONNECT, European Commission
Q&A

11:00– 11:15 Coffee Break

11:15 **DT-ICT-04-2020: Photonics Innovation Hubs**

Werner STEINHOEGL, Head of Sector, Unit A4 - Photonics, DG CONNECT, European Commission

11:25 **Digitising European Industry**

- **ICT-36-2020 Disruptive photonics technologies**
- **ICT-37-2020 Advancing photonics technologies and application driven photonics components and the innovation ecosystem**

Werner STEINHOEGL, Head of Sector, Unit A4 - Photonics, DG CONNECT, European Commission

11:30 **H2020 – Other opportunities for Photonics Research and Innovation**

tbd, Unit A4- Photonics

11:45 **Lessons learnt from previous calls**

Ronan Burgess, Deputy Head of Unit, Unit A4- Photonics, DG CONNECT, European Commission

12:00 End