

INNOVATION 2018

Program Technology Innovation

State 26th of January 2018. The organizers reserve the right to make changes to the event program

08:30 Admission and beginning of exhibition and networking

09:30 Opening

10:25 Matching Break

10:55 Session I: Video, Wireless, Optical Communications

Chaesub Lee, Telecommunication Standardization Bureau at ITU

Jens-Rainer Ohm, Institute of Communication Engineering at RWTH Aachen University

Helmut Bölcskei, Department of Information Technology and Electrical Engineering at ETH Zurich

Giuseppe Caire, Department of Telecommunication Systems at Technische Universität Berlin

Peter Winzer, Optical Transmission Systems and Networks Research Department at Nokia Bell Labs

12:10 Lunch

13:40 Session II: Security, Quantum Information, Data Science

Arne Schönbohm, Federal Office for Information Security

Jens Eisert, Institute of Physics at Freie Universität Berlin

Holger Boche, Department of Electrical and Computer Engineering at Technical University of Munich

Gitta Kutyniok, Institute of Mathematics at Technische Universität Berlin

Christof Schütte, Zuse Institute Berlin

14:45 Matching Break

15:15 Session III: Machine Learning, Computer Vision, Neuroscience

Sepp Hochreiter, Institute of Bioinformatics at Johannes Kepler University of Linz

Wolfram Burgard, Research Lab for Autonomous Intelligent Systems at University of Freiburg

Susanne Stürmer, Filmuniversität Babelsberg

Eckehard Steinbach, Department of Electrical and Computer Engineering at Technical University of Munich

Arno Villringer, Department of Neurology at Max Planck Institute for Human Cognitive and Brain Sciences

16:15 Matching Break

16:45 Session IV: Photonic Systems and Devices

Michal Lipson, Electrical Engineering Faculty at Columbia University

Carlos Lee, European Photonics Industry Consortium (EPIC)

Michael Liehr, American Institute for Manufacturing Integrated Photonics

Drew Nelson, IQE

Wilhelm Kaenders, TOPTICA Photonics

Heinz-Wilhelm Hübers, Institute of Optical Sensor Systems at German Aerospace Center in the Helmholtz Association

17:45 Farewell

18:00 Get Together