

# Program COST ACROSS Final Workshop

**CWI, Amsterdam, 10 November 2017**

08.45 – 09.00 Welcome by Hans van den Berg (TNO/Univ. of Twente, Netherlands)

09.00 – 09.30 Keynote by Eric Smeitink (KPN, Netherlands), *Creating reliable and secure digital platforms with 5G: Differentiation and cooperation*

09.30 – 10.30 Technical Session 1

- Lea Skorin Kapov (University of Zagreb, Croatia), *A machine learning approach to classifying YouTube QoE based on encrypted network traffic*
- Fidel Liberal (University of the Basque Country, Spain), *QoX Oriented Management System in 5G CRANs*
- Aleksandar Karadimce (Univ. of Inf. Science and Techn., Macedonia), *Multimedia Content Delivery in Mobile Cloud: Quality of Experience model*

10.30 – 11.00 Break

11.00 – 11.30 Keynote by Joost Bosman (ING Bank, Netherlands), *Towards Financial Ecosystems: Science, Engineering and Economics*

11.30 – 12.30 Technical Session 2

- Sema Oktug (Istanbul Technical University, Turkey), *Security of Internet of Things for Reliable Internet of Services*
- Jamal Raiyn (Al Qasemi Academic College, Israel), *Big Data Management in Self-Driving Car Technologies*
- Attila Kertesz (University of Szeged, Hungary), *Investigating IoT Cloud Systems with MobloTSim*

12.30 – 13.30 Lunch

13.30 – 14.00 Keynote by Gerard Hoekstra (Thales Communications, Netherlands)

14.00 – 15.00 Technical Session 3

- Andreas Kassler (Karlstad University, Sweden), *Latency Control for NFV Service Chains*
- Valeria Cardellini (University of Rome Tor Vergata), *Elastic deployment and adaptation for distributed stream processing applications*
- Stoyan Poryazov (Acad. G. Bonchev, Bulgaria), *Dynamic Cost/Quality Ratios in a Telecommunication System*



15.00 – 15.15 Break

15.15 – 16.00 Technical Session 4

- Gerhard Hasslinger (Deutsche Telekom), *Markov Analysis for Optimum Caching as an Alternative to Belady's Algorithm*
- Francesco Lo Presti (University of Rome Tor Vergata), *Distributed Strategies for Elastic Data Stream Processing in the Fog*

16.00 – 16.15 Wrap-up and Closing by Rob van der Mei (CWI/VU, Netherlands)

16.15 – 17.00 Drinks