

Next Generation Converged Access Networks — Opportunities, Achievements and Challenges

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Programme

13:30 – 13:50

Requirements and potential architectures for future converged access networks

Erik Weis, Dirk Breuer, Deutsche Telekom (Germany)

13:50 – 14:10

The converged transport of wired & wireless services in access networks

Mikhail Popov, Acreo (Sweden)

14:10 – 14:30

MAC protocol design/implementation and dynamic bandwidth assignment issues in OFDMA-PONs

Elias Giacomidis, Konstantinos Kanonakis, Ioannis Tomkos, Athens Information Technology (Greece)

14:30 – 14:50

Merging wireless and optical access – perspectives and challenges

Frank Schaich, Alcatel-Lucent (Germany)

14:50 – 15:10

Costless 60 GHz OFDM Based Indoor Wireless over Fiber Green Systems Employing Photonic Integrated Smart Antennas

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15:10 – 15:30

Business modelling scenarios appropriate for NGOA networks and their impact on cost and functionality

Marlies Van der Wee, Interdisciplinair Instituut voor Breedband Technologie (Belgium)

15:30 – 15:50

Results of the SARDANA project demonstration and field trial

Josep Prat, Universitat Politècnica de Catalunya (Spain)

15:50 – 16:30

Open discussion and workshop closing