

# Workshop

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## Design and Provisioning Strategies for Optical Networks

**Time:** Tuesday, June 11<sup>th</sup>, 2013

**Place:** Conference room "Grimeton", KTH – ELECTRUM, (stairs B, level 4) Isafjordsgatan 22, Kista

### Program

**15:00 – 15:10 Welcome**, Lena Wosinska, KTH

15:10 – 15:25, "Maximizing DTM Network Utilization Using Dynamic Channel Capacity and Preemption", Jian Liu, NetInsight, Sweden

15:25 – 15:45, "Protection in Cloud: from Network Connectivity to Content Connectivity", Massimo Tornatore, Politecnico di Milano, Italy

15:45 – 16:05, "DISCUS End-to-End Network Architecture", David B. Payne, Trinity College Dublin, Ireland

16:05 – 16:25, "Big Data: Should Circuit Oriented Solutions be Used?", Andrea Fumagalli, The University of Texas at Dallas, TX, USA

16:25 – 16:45, "Optical Networking for Data Centers Network", Salvatore Spadaro, Universitat Politècnica de Catalunya, Spain

**16:45 – 17:00 Coffee break**

17:00 – 17:15, "Trading Quality of Transmission for Improved Blocking Performance in All-Optical Networks", Ajmal Muhammad, Linköping University, Sweden

17:15 – 17:30, "Reliability Differentiation in Energy Efficient Optical Networks", Paolo Monti, KTH Royal Institute of Technology, Sweden

**17:30 – 18:00 Discussion & Conclusions**