

CONTROL SEMINAR SERIES FALL 2017



Mon, 9 Oct
17.15
ETZ E8

Towards a Scalable Theory of Control
Anders Rantzer, *Lund University*



Mon, 23 Oct
17.15
ETZ E8

A Monitoring-driven approach to Assessment and Control of Structural Systems
Eleni Chatzi, *ETH Zürich – Institute of Structural Engineering (D-BAUG)*



Mon, 30 Oct
17.15
ETZ E8

Inference and Control in Routing Games
Alex Bayen, *University of California, Berkeley*



Mon, 6 Nov
17.15
ETZ E8

Planning and Decision Making for Autonomous Spacecraft and Space Robots
Marco Pavone, *Stanford University*



Mon, 13 Nov
17.15
ETZ E8

**Quo Vadis Model Predictive Control?
From Stabilizing to Distributed Economic MPC**
Frank Allgöwer, *University of Stuttgart*



Mon, 20 Nov
15.15
room t.b.a.

**From Fault Diagnosis to Reconfigurable Control:
a Unified Concept**
Jan Lunze, *Ruhr-Universität Bochum*



Wed, 29 Nov
17.15
ETZ E8

From Wireless Information Flows to Matroids
Rico Zenklusen, *ETH Zürich – Institute for Operations Research (D-MATH)*



Mon, 4 Dec
17.15
ETZ E8

Machine Learning-based Combinatorial Auctions
Sven Seuken, *University of Zurich*