

CONTROL SEMINAR SERIES

FALL 2015

16.15 – 17.15 @ ETZ E8



12. Oct. **Coupling complex models and decision-making in robotics**
Jonathan P. How, *Massachusetts Institute of Technology*



19. Oct. **Rapid trajectory generation and failsafe strategies for quadcopters: Towards safer micro aerial vehicles**
Mark Müller, *ETH Zürich*



28. Oct.
start 17.15 **Feedback: A zooming principle**
Rodolphe Sepulchre, *University of Cambridge*



02. Nov. **Networked control for a smart power distribution grid**
Saverio Bolognani, *ETH Zürich*



09. Nov. **Quantifying Network Controllability**
Bassam Bamieh, *University of California at Santa Barbara*



16. Nov. **Sufficient statistics for multiple agents**
Sanjay Lall, *Stanford University*



23. Nov. **Distributed plug & play predictive control: Certified control and computation under changing network topologies**
Melanie Zeilinger, *ETH Zürich*