

# CONTROL SEMINAR SERIES

## FALL 2018

17.15 – 18.15 @ ETZ E8



**Mon, 15 Oct**  
17.15  
ETZ E8

**Scenario optimization: Data-driven heuristics made rigorous**  
Marco Claudio Campi, *University of Brescia*



**Mon, 22 Oct**  
17.15  
ETZ E8

**Fundamentals of correct-by-construction controller synthesis**  
Matthias Rungger, *Corporate Research Center, ABB Switzerland*



**Wed, 31 Oct**  
17.15  
ETZ E8

**Model Predictive Control for time-varying problems**  
Lars Grüne, *University of Bayreuth*



**Mon, 19 Nov**  
17.15  
ETZ E8

**Geometric control and optimization algorithms**  
Christian Ebenbauer, *University of Stuttgart*



**Wed, 5 Dec**  
17.15  
ETZ E8

**Microrobotics and nanomedicine:  
Future directions in medical robotics**  
Bradley Nelson, *ETH Zurich, Institute of Robotics and  
Intelligent Systems*