

Perspectives on Control Theory and Systems Biology

A celebratory colloquium on the occasion of Frank Allgöwer's 50th birthday

11th June 2012 9:00am – 6:00pm
University of Stuttgart
Campus Vaihingen, V7.01

Program

09:00	Welcome Reception
	Rector Prof. Dr.-Ing. Wolfram Ressel, Universität Stuttgart
09:30	Frank Allgöwer's 50th Birthday A Look Back and a Look Ahead
	Prof. Dr. Manfred Morari, Eidgenössische Technische Hochschule Zürich
10:15	Coffee Break - Small snacks are provided
10:45	The Interdisciplinary Nano Effect - Stable Solutions for Large Scale Problems in the Wink of an Eye
	Prof. Dr. Dr. h.c. Hans Georg Bock, Universität Heidelberg
11:30	Set-based approaches with Guarantees for Estimation, Identification, and Control of Nonlinear Systems
	Prof. Dr.-Ing. Rolf Findeisen, Otto von Guericke Universität Magdeburg
12:15	Lunch - Mensa, University Restaurant,
13:45	Control of Networks of Systems
	Prof. Dr. Uwe Helmke, Julius-Maximilians Universität Würzburg
14:30	Industrial Application of Nonlinear Control
	Prof. Dr. techn. Kurt Schlacher, Johannes Kepler Universität Linz
15:15	Coffee Break - Small snacks are provided
15:45	Systems Nanotechnology: Identification, Estimation, and Control of Nanoscale Systems
	Prof. Richard Braatz, PhD., Massachusetts Institute of Technology
16:30	Control & Dynamics of Networks of Biological Oscillators
	Prof. Francis Doyle, PhD., University of Santa Barbara, California
17:15	Analysis and Control of Gene Expression in the Living Cell
	Prof. Dr. Mustafa Khammash, Eidgenössische Technische Hochschule Zürich

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