



上海科技大学
ShanghaiTech University

SHANGHAITECH UNIVERSITY
SLOVAK UNIVERSITY OF TECHNOLOGY
IN BRATISLAVA

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SLOVAK UNIVERSITY OF
TECHNOLOGY IN BRATISLAVA

INTERNATIONAL WORKSHOP ON
ADVANCED METHODS FOR CONTROL AND ESTIMATION OF DYNAMIC SYSTEMS
Announcement

SHANGHAITECH UNIVERSITY, JULY 23, 2018

www.kirp.chtf.stuba.sk/amceds

SCOPE OF WORKSHOP

The objective of the workshop is to bring together theoretical experts and control systems specialists, to evaluate the new avenues in techniques for design and implementation of modern control and estimation paradigms, methods, and tools.

TOPICS

1. Non-linear Control System Design
2. Modelling, Simulation, and Identification of Processes
3. Process Optimisation
4. Robust and Adaptive Control
5. Model Predictive Control
6. Algorithms and Computational Tools for Control and Estimation

KEYNOTE SPEAKERS

CESAR DE PRADA (UNIVERSITY OF VALLADOLID, SPAIN)
MIROSLAV FIKAR (SLOVAK UNIVERSITY OF TECHNOLOGY IN BRATISLAVA, SLOVAKIA)
ROLF FINDEISEN (OTTO-VON-GUERICKE UNIVERSITY MAGDEBURG, GERMANY)
BORIS HOUSKA (SHAGHAITECH UNIVERSITY, CHINA)
ALI MESBAH (UNIVERSITY OF CALIFORNIA, BERKELEY, USA)
GABRIELE PANNOCCHIA (UNIVERSITY OF PISA, ITALY)
RADOSLAV PAULEN (SLOVAK UNIVERSITY OF TECHNOLOGY IN BRATISLAVA, SLOVAKIA)
SIGURD SKOGESTAD (NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, NORWAY)
MARIO E. VILLANUEVA (SHAGHAITECH UNIVERSITY, CHINA)

ORGANIZERS

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