



Model Predictive Control in Mechatronic, Robotic, and Networked Systems

Guest Editors:

Prof. Dr. Constantin Caruntu

Department of Automatic Control
and Applied Informatics,
Gheorghe Asachi Technical
University of Iasi, Str. Prof. D.
Mangeron, No. 26, 700050 Iasi,
Romania

Dr. Cosmin Copot

Department of
Electromechanics, University of
Antwerp, Antwerp, Belgium

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Message from the Guest Editors

Dear Colleagues,

Model predictive control (MPC) has received increasing interest among researchers and control practitioners in industries. Contributions from all fields related to Model Predictive Control in Mechatronic, Robotic, and Networked Systems are welcome to this Special Issue, including, particularly, the following:

- Decentralized, hierarchical, and distributed MPC
- Large-scale and cloud-based MPC
- MPC for cyber-physical systems
- Artificial intelligence in MPC
- Real-time implementation of MPC
- Applications of MPC in servo drives and electrical power drives
- Applications of MPC in industrial and mobile robotics
- Applications of MPC in industrial process control
- Applications of MPC in automotive systems
- Applications of MPC in networked and distributed systems

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Special Issue