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Slovak University of Technology in Bratislava

Slovak University of Technology in Bratislava

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NOC Vice-Chair for Industry

Garrett - Advancing Motion

NOC Chair

Slovakia

NOC Co-Chair

Slovakia

Martin Klaučo (NOC Co-Chair) martin.klauco@stuba.sk

- Prerecorded presentations
- Online panel discussions

Virtual conference

COVID - 19

Venue

International Program Committee

Gobriele Ponnocchia

IPC Chair University of Pisa

Italv

Tor Arne Johansen

IPC Co-Chair

Norwegian University of Science and Technology

Norway

Stefano Di Cairono

IPC Vice-Chair for Industry Mitsubishi Electric Research Laboratories

Martin Mönnigmann

Ruhr-Universität Bochum Germany

Plenary Speakers

Czech Republic



Ruth Misener Imperial College London

United Kinadom

Andreas Kugi

TU Wien Austria

Moritz Diehl

University of Freiburg Germany

John Bagterp Jørgensen Technical University of Denmark Denmark

Melanie Zeilinger

ETH Zurich **Switzerland**

Mozen Alomir

University of Grenoble France

Alexander Domahidi

Embotech AG Switzerland

Conference topics



- New frontiers in nonlinear model predictive control
- Stability and recursive feasibility of nonlinear model predictive control
- Predictive control and IoT
- Application of model predictive control in Industry 4.0
- Nonlinear model predictive control on embedded platforms
- Machine learning enabled MPC
- Model predictive control for complex systems
- Model predictive control for systems with distributed parameters
- Model predictive control in automotive domain
- Model predictive control for aeronautic applications
- Model predictive control of mechatronic systems
- Heating, ventilation, air conditioning (HVAC) control
- Model predictive control in medicine applications
- Model predictive control in biotechnology
- Model predictive control in process control



Nonlinear Model Predictive Control 2021

July 11-14th, 2021 in Bratislava, Slovakia

Important Dates and Deadlines

Slovakia. In case

be notified in due course.



Submission deadline: January 15, 2021 Registration opens: March 15, 2021 Early registration deadline: April 15, 2021 Late registration deadline: May 15, 2021 Conference date: July 11-14, 2021

The conference will take place in the

Radisson Blu Carlton Hotel in the historical

center of Bratislava. The hotel's historic

building is dating back to the 13th century.

Hviezdoslavovo námestie 3, 81102 Bratislava,

circumstances due to the COVID-19

situation, the conference will take place as

an on-line or hybrid event. Participants will

of

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