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Plenary Speakers

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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

COVID - 19

-  Virtual conference
-  Prerecorded presentations
-  Online panel discussions

Venue

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, Slovakia. In case of unexpected circumstances due to the COVID-19 situation, the conference will take place as an on-line or hybrid event. Participants will be notified in due course.

Important Dates and Deadlines

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**