

PROCESS CONTROL '21

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23rd International Conference on

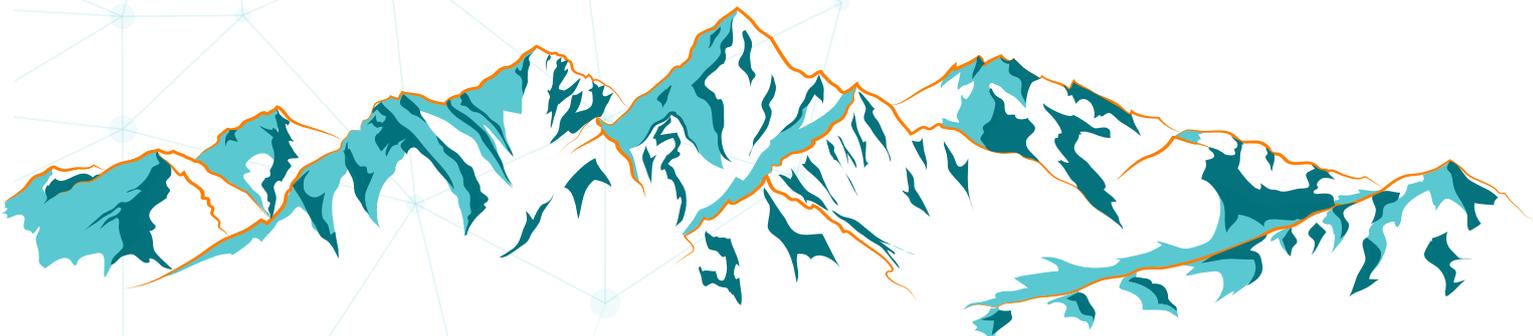
Process Control '21

June 1-4, 2021
Štrbské Pleso, Slovakia

Sponsors



More to be confirmed...



Plenary Speakers



C. de Prada (University of Valladolid, Spain)
A. Buti (Slovnaft, a.s.)

More to be confirmed...

Awards



1. Best paper award
2. Best paper by female researcher award
3. Best paper by young author award
4. Best poster award

Conference Topics and Area Chairs



Linear and nonlinear control

M. Hovd, Norwegian University of Science and Technology, Norway
Linear and Non-linear Control System Design, Robust and Adaptive Control, Control Education

Optimization and computing in control

B. Houska, ShanghaiTech University, China
Modelling, Simulation, and Identification of Processes, Process Optimisation, Model Predictive Control

Machine learning and control

S. Lucia, TU Berlin/TU Dortmund, Germany
Machine Learning, Intelligent Control Systems, Algorithms and Computing

Sustainable industrial production and applications

T. Haniš, Czech Technical University in Prague, Czechia
Industrial Automation, Process Measurements and Devices, Applications and Case Studies

Venue



SOREA TRIGAN Hotel*** is situated in an attractive setting of the High Tatras mountains in the village of Štrba, within the territory of the High Tatras National Park, the most visited nature reserve in Slovakia. Štrbské Pleso is a favorite ski, tourist, and health resort in the High Tatras, Slovakia located on the lake by the same name. It is a starting point for most popular hikes. In the summer season, it is the ideal place for trekking, cycling, in-line skating, climbing, mountaineering and alpinism or horse riding.

Important Dates and Deadlines



December 15, 2020	Submission of papers
March 11, 2021	Notification of acceptance
April 6, 2021	Early registration closes
June 1-4, 2021	Conference

bit.ly/3jKeUly



Institute of Information Engineering, Automation, and Mathematics
Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava
Radlinského 9, 812 37 Bratislava, Slovakia



bit.ly/2GJA0YW



National Organizing Committee

Klaučo, M. (SK)
Bakaráč, P. (SK)

Oravec, J. (SK)
Čirka, L. (SK)



International Program Committee



Paulen, R. (SK)

Fikar, M. (SK)

Camacho, E. (ES)
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Chida, Y. (JP)
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Schlegel, M. (CZ)
Stojanovski, G. (MK)
Streif, S. (DE)
Šebek, M. (CZ)
Tanaskovic, M. (RS)

Conference Spirit



You can join us now in creating a lively spirit of the conference. We hereby invite you to vote for the design of the conference bag and the T-shirt by selecting your favourite motto and formula. Please, proceed to the following Google form that can be filled out in a minute:

<https://forms.gle/Nyk3TDb1ZJEsfJHB8>

Please fill out the form until
December 15, 2020.



Submission



Papers can be uploaded through the online conference management system at

<https://cms.process-control.sk/>

The submitted contributions will be subject to a peer-review process. One of the authors is supposed to take part in the conference. The working language is English.

The conference accepts two types of submissions -- full papers and abstract-only contributions. Accepted full papers will be submitted to IEEEXplore (indexed in WoS and Scopus). Abstract-only submissions are ideal for presenting preliminary results or sharing ideas. Please note that abstract-only submissions will only appear in the book of abstracts (with ISBN), and will NOT be submitted to IEEEXplore.

Scope of the Conference

The objective of the conference is to bring together theory experts and control systems practitioners, to evaluate the new avenues for techniques, design procedures and instruments in process control. The conference will feature plenary and keynotes lectures, standard parallel sessions, poster session, dedicated workshop, and rich social program. Contributions are invited to range from theoretically rigorous research works to industrial applications.

The conference is also visible on social media. We would be happy if you would consider to follow us on Facebook page

<https://www.facebook.com/conference.process.control>

to keep in touch with the most recent information.



Workshop



Machine Learning for Process Control and Optimization

Antonio del Rio Chanona
and
Benoît Chachuat
(Imperial College London, UK)

Panagiotis Petsagkourakis
(University College London, UK)

COVID-19



Based on the successful fight against the pandemic in the Spring 2020 in the Eastern Europe, we are positive on being able to organize the conference with a fully personal presence of the participants. Should the situation not allow this, we are ready to adapt to a necessary format.

