

escape

Graz | AUSTRIA **28**

June 10th to 13th | 2018



28th European Symposium on Computer Aided Process Engineering

8 Scientific Themes

1. Model Development and Simulation

Models and closure development
Meta models and multi-scale models
Property prediction
Environmental, social and risk models

2. Methods, Software and Tools

Numerical methods
Optimization
Big data management

3. Open Science Movement and Education

Open source, open data, open educational resources
Computer aided education
Educational aspects in CAPE and PSE

4. Process Synthesis, Process Design and Life Cycle Modelling

Process and supply chain synthesis
Integrated process and product design
Intensification and micro/nano applications

5. Process Operation and Control

Process monitoring and control
Safety, fault detection and diagnosis
Planning and scheduling
Decision support applications

6. Bioresources, Bioprocesses and Biomedical Systems

Bioreactor applications
Biorefineries
Pulp & paper applications
Biomolecular and genetic engineering

7. Environment and Energy

Waste treatment and waste-to-energy applications
Separation and purification processes
Heat and power integration
Carbon mitigation

8. Food, (Bio-)Pharma, and Fine Chemicals

Process simulation and advanced control
Particulate processes and (bio-)reactive flow models
Risk assessment tools in food and pharma applications

Call for Abstracts and Papers

Deadline for abstract submission:

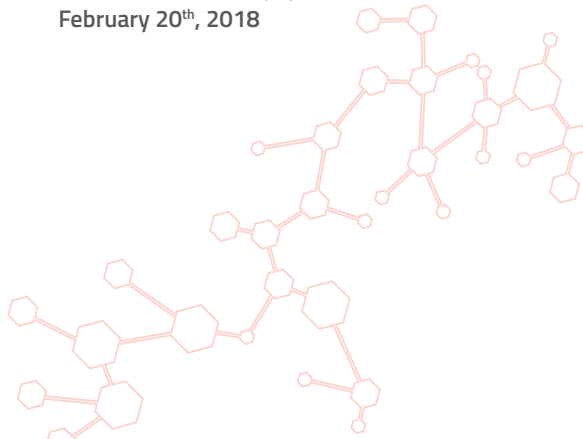
October 5th, 2017

Deadline for paper submission:

December 12th, 2017

Deadline for revised paper submission:

February 20th, 2018



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Registration and Submission

Registration opens: 29th September, 2017
Notification of acceptance: 31th November, 2017
Early bird registration deadline: 29th March, 2018

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The submission and registration process will be handled via <https://escape28.conforganizer.net>
For instructions and guidelines see escape28.tugraz.at

Publication Policy

Work presented at the conference will be published following usual ESCAPE policies. Specifically, the conference proceedings will be published by Elsevier in a new volume of Elsevier's "Computer Aided Chemical Engineering" book series.

Venue, Travel & Accommodation

Congress Graz, Sparkassenpl. 1, 8010 Graz,
<http://www.mcg.at/congressgraz/>
Hotel contingents have been allocated for the event, and participants can access the hotel booking formular via escape28.tugraz.at. Travel information is also available on this website.

Contact Information

Institute of Process and Particle Engineering
Graz University of Technology
Inffeldgasse 13/III, A-8010 Graz
Tel: +43 (0) 316 873 30401
Email: escape28@tugraz.at
Web: escape28.tugraz.at
escape28.conforganizer.net

