38th International Conference of the Polymer Processing Society (PPS-38)

First Circular

Olma Messen, St.Gallen, Switzerland
May 22 – 26, 2023
PPS-38

We are pleased to invite you to the 38th International Conference of the Polymer Processing Society, to be held in St. Gallen, Switzerland, on May 22 – 26, 2023.

The Polymer Processing Society

was founded in March 1985 with the aim of fostering scientific understanding and technical innovation in polymer processing. Since its founding, 37 international and 31 regional conferences have been organized, with the purpose of providing a mechanism and format for interaction and presentation of research results among the international polymer processing community. The thematic focus lies on all formulation, conversion and shaping operations applied to polymeric systems in the transformation from their monomeric forms to commercial products.

The Venue

St. Gallen is internationally known as an educational location and a city of innovation, providing ideal conditions to host the PPS-38 in 2023. The conference will be held at Olma Messen, where all conference activities will take place in one building that comprises a plenary room, 9 parallel session rooms, as well as an atrium for posters, exhibitors, coffee and lunch breaks. The location is within walking distance from the downtown of St. Gallen and is easily accessible by public transportation.

The Conference

Based on our long-term experience, we expect up to 700 participating scientists, engineers and designers in the field of polymer research and development. An important ingredient for the success of this meeting will be the participation of professionals in all aspects of polymer science and technology from all around the world.

This 38th edition will serve as a global platform to showcase and highlight technical innovation in polymer processing. Since the close collaboration between universities, research institutes and industry is key for technological advancement, a substantial participation of industry is highly welcomed.

The Scientific Program

will include lectures by internationally renowned invited speakers, contributed oral presentations by both senior and younger scientists and engineers, as well as oral and poster presentations by young postdocs, PhD students, master students and engineers working in academia and industry.

The Social Program

includes a welcome reception, a guided St. Gallen city tour, a lab tour of the Empa premises, as well as a banquet with local cultural entertainment. In parallel to the conference, we also offer four exciting guided tours to discover the eastern part of Switzerland.
The Organizing Committee

Conference Chair          Dr. Rudolf Hufenus
Conference Co-Chair       Dr. Edith Perret
Administration            Brigitte Jungnickel
Scientific Committee      over 125 members
www.pps-38.org/committee

Plenary Speakers

Prof. Bernd Nowack, Empa
Prof. Jan Vermant, ETH Zurich
Prof. U. Schubert, Friedrich-Schiller-University
Prof. Kim Ragaert, Maastricht University

Topics at a Glance

General Symposia
Injection molding and molds
Rubber and elastomers
Fibers and films
Foams and membranes
Polymer composites
Mixing and compounding
Morphology and structural development
Polymer blends and alloys
Nanotechnology
Polymerization and synthesis
Modeling and simulation
Polymer recycling
Functional additives and reactive processing
Rheology and characterization
Biopolymers

Special Symposia
Additive manufacturing
Medical applications
Polymers at surfaces and interfaces
Microplastics

Exhibits

We offer booths for exhibitors in the atrium of the conference location. A PPS-38 booth comprises a carpeted surface 3 x 2 m, back and sidewalls, electricity supply, a table and two chairs. Early booking is highly recommended. For details and other sponsoring availabilities, see www.pps-38.org/sponsorship.

Important Dates

Call for abstracts          October 1, 2022
Submission deadline        November 30, 2022
Notification of acceptance  February 28, 2023
Early registration deadline March 15, 2023

Webpage

All relevant information concerning the program, venue, abstract submission, accommodation and events can be found on the conference website: www.pps-38.org.
Contact/Information

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www.pps-38.org