International Conference on Plasma-Surface Interactions in Controlled Fusion Devices

Regensburg, Germany
17th-22nd May 2026

www.psi27.org

info@psi27.org

27th PSI Conference Regensburg 2026

Venue:
marinaforum Regensburg

- Walking distance to medieval old town (UNESCO World Heritage Site)
- Direct train connection from Munich airport to Regensburg
- Lots of affordable boutique hotels in the old town

Social events to discover the Bavarian traditions & history and enjoy nature ... and the traditional soccer game!

Topics:

- Physics Processes at the Plasma Material Interface
- Material Erosion, Migration, Mixing, and Dust Formation
- Plasma Fueling, Particle Exhaust and Control, Tritium Retention
- Wall Conditioning and Tritium Removal Techniques
- Impurity Sources, Transport and Control
- Edge and Divertor Plasma Physics
- Power Exhaust, Plasma Detachment and Heat Load Control
- Far SOL Transport and Plasma Wall Interaction in Main Chamber
- Plasma Edge and First Wall Diagnostics
- Plasma Exhaust and Plasma Material Interactions for Fusion Reactors

Committees

Program:

Marco Wischmeier (chair)
Thomas Eich
Masakatsu Fukumoto
Yury Gasparian
Andreas Kirschner
Sergei Krasheninnikov
Huyngho Lee
Holger Reimerdes
Vlad Soukhanovskii
Suguru Masuzaki
Patrick Tamain
Liang Wang

Local organisation:

Rudolf Neu (chair)
Biggy Perey (organisation)
Martin Balden
Anja Bauer
Matthias Bernert
Iris Eckl
Marlene Hielscher
Karl Krieger
Hans Maier

Important dates:

Call for Abstracts:	29-Sep-2025
Deadline for abstract submission:	24-Nov-2025
Author notification:	06-Feb-2026
Registration:	
Early Bird:	06-Feb - 31-Mar-2026
Regular:	01-Apr - 24-Apr-2026
Late:	25-Apr - 08-May-2026
Conference:	17-May - 22-May-2026
Paper submission:	19-June-2026

The 27th edition of the PSI will be hosted by:

MAX PLANCK INSTITUTE
FOR PLASMA PHYSICS

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