PFRACE-20 20TH INTERNATIONAL CONFERENCE ON PLASMA-FACING MATERIALS AND COMPONENTS FOR FUSION APPLICATIONS LJUBLJANA, 19 – 23 May 2025

You are cordially invited to join us at the 20th International Conference on Plasma-Facing Materials and Components for Fusion Applications from 19th to 23rd of May 2025 in the lively and historical city of Ljubljana, the capital city of Slovenia.

> The conference will take place at the Grand Hotel Union Eurostars, Miklošičeva cesta 1, 1000 Ljubljana, Slovenia.

Topics

- Tungsten, tungsten alloys, and advanced steels
- Low-Z and liquid materials
- Erosion, re-deposition, mixing, and dust formation
- Fuel retention and removal
- Materials under extreme thermal and particle loads
- Technology and qualification of plasma-facing components.
- Neutron effects in plasma-facing materials
- Fusion devices and edge plasma physics

Scientific Programme Committee

Jan Coenen, Germany (Chair) Sebastijan Brezinsek , Germany Takeshi Hirai, ITER

Local Organising Committee

(Jožef Stefan Institute, Slovenia) Sabina Markelj (chair) Petra Jenuš (co-chair)

Important Dates

October 7th, 2024

Start "Abstract Submission"

January 15^{th,} 2025

Deadline "Abstract Submission"

Thomas Schwarz-Selinger, GermanyAndreja Šestan-ZavašnikRobert Kolasinski, USAAljaž IvekovićMarianne Richou, FranceMitja KelemenGuang-Hong Lu, ChinaEsther Punzon-QuiornaThomas Morgan, NLKlemen BučarYasuhisa Oya, JapanDaniel Primetzhofer, SwedenAnna Widdowson, UKKlemen Bučar

March 5th, 2025Notification for AuthorsFebruary 3rd, 2025Open registrationMarch 28th, 2025Deadline "Early Bird Registration"April 28th, 2025Final Deadline Registration

Jožef Stefan Institute, Ljubljana, Slovenia

pfmc20@ijs.si https://pfmc20.com