

Session Program

23 June 2026

SP F kick-off meeting 2026

**SP F2: Wall conditioning plasma and
diagnostics**

Videoconference

Tuesday 23 June

15:30

SP F2: Wall conditioning plasma and diagnostics: SP F2: Wall conditioning plasma and diagnostics

Session | Location: Videoconference

15:30-15:46

Exploration of optimal breakdown conditions and magnetic configurations for Electron Cyclotron Wall Conditioning scenarios for JT-60SA and ITER & Characterization and analysis of H and D mixed wall conditioning plasmas in TOMAS utilizing the improved data analysis methods for TOMAS plasma diagnostics

Speaker

Andrei Gorjaev

15:46-16:02

Study of the combined glow + microwave discharges and ICWC wall conditioning scenarios in TOMAS & Development of a thermal desorption probe for TOMAS wall conditions characterization

Speaker

Dr Yurii Kovtun

16:02-16:10

Adaptation of the multichannel broadband spectrometer for characterization of TOMAS wall conditioning plasmas

Speaker

Marc Sackers

16:10-16:18

Production and characterization of boron-coated W samples with different boron thickness and deuterium concentration for LIBS studies in PSI-2

Speaker

Dr Corneliu Porosnicu

16:18-16:26

Commissioning of LIBS on BiGyM and first tests with boron-coated samples

Speaker

Laura Laguardia

16:26-16:34

Implementation of in-situ laser-based diagnostics on TOMAS

Speaker

Huace Wu

16:34-16:42

Further optimisation of LID-QMS in PSI-2 regarding sensitivity

Speaker

Sebastijan Brezinsek

16:42-17:00

SP F2 Discussion

Speaker

Andrei Gorjaev

17:00