

Session Program

17–21 Nov 2025

WPPWIE Review Meeting 2025

SP D

Forschungszentrum Jülich, Germany, New Seminar Room 10.1

Thursday 20 November

09:05

SP D: SP D

Session | Location: Forschungszentrum Jülich, Germany, New Seminar Room 10.1

09:05–10:05 SP D Overview

Speaker

Andreas Kirschner

10:05–10:25 Modelling Plasma–Wall Interactions in Tungsten: Chemical Erosion and Recycling

Speaker

Nima Fakhrai Mofrad

10:25–10:40 Coffee Break

10:40–11:00 β - induced electron emission from tritiated materials; modelling and consequences

Speaker

Panagiotis Tolias

11:00–11:20

Tungsten sources, transport and screening in WEST: experimental analyses and comparison with numerical modeling

Speaker

Diego Sales de Oliveira

11:20–11:40

Overview of recent ENEA-PoliMi contributions to plasma-wall interaction modelling in SP D

Speaker

Gabriele Alberti

11:40–12:00 SOLPS modelling for the linear plasma device PSI-2

Speaker

Dirk Reiser

12:00