

OpenMC Application to Tokamak Neutronics Analysis Meeting

Friday, May 30, 2025

EU/UK Experiences - Rooms 1404-1407 (8:00 AM - 12:00 PM)

time	[id] title	presenter
8:00 AM	[33] Neutron transport simulations for an automated parametric integrated stellarator design	SHIMWELL, Jonathan
8:25 AM	[34] TBD	BAUS, Colin
8:50 AM	[35] TBD	BLACKETT, Gabriel
9:15 AM	[36] JADE	LAGHI, Davide
9:40 AM	Break	
9:55 AM	[37] OpenMC for ITER Neutron Diagnostics Calibration	MARIANO, Giovanni
10:20 AM	[38] F4E experience with OpenMC on ITER related problems	KOLSEK, Aljaz
10:45 AM	[39] Application of OpenMC to modelling of ITER	VALENTINE, Alex
11:10 AM	[40] Discussion	

EU/UK Experiences - Rooms 1404-1407 (1:15 PM - 3:35 PM)

time	[id] title	presenter
1:15 PM	[41] TBD	DAVIS, Andrew
1:40 PM	[42] Neutronics benchmarks at FNG and JET for validating SDDR	VILLARI, Rosaria
2:05 PM	[43] First application of OpenMC for DTT neutronics analyses	FLAMMINI, Davide
2:30 PM	Break	
2:45 PM	[44] SDDR calculations in a Simplified tokamak model using OpenMC R2S – New user testimony	ZIBER, Ylenia
3:10 PM	[45] MCNP and OpenMC simulation benchmarks of DEMO and VNS for neutronics analysis in the Eurofusion programme	PARK, Jin Hun