

4th Technical Meeting on Divertor Concepts

Monday, 7 November 2022

DEMOS and Next Step Facilities - Board Room A (09:30 - 10:40)

-Conveners: Nobuyuki Asakura; James Harrison

time	[id] title	presenter
09:30	[91] The EU-DEMO Exhaust Modelling Roadmap – Numerical Implementation and Methods	Dr WIESEN, Sven
10:00	[101] Divertor concept development for the W7-X stellarator experiment	NAUJOKS, Dirk
10:20	[137] Utilization of SPARC to investigate divertor solutions for fusion pilot-plants	KUANG, Adam

DEMOS and Next Step Facilities - Board Room A (11:00 - 12:50)

-Conveners: Nobuyuki Asakura; James Harrison

time	[id] title	presenter
11:00	[86] Physics basis and design of tungsten divertor for CFETR	Dr DING, Rui
11:30	[108] Physics drivers of the STEP divertor concept design	NEWTON, Sarah
11:50	[99] Simulation studies of He and particle exhaust in detached divertor for JA DEMO design	Dr ASAKURA, Nobuyuki
12:10	[119] Design of the divertor and power exhaust scenarios development for the Divertor Tokamak Test facility	INNOCENTE, Paolo
12:30	[107] A tightly-baffled, long-legged divertor concept for DEMO and its potential test in TCV	REIMERDES, Holger