

2nd IAEA Technical Meeting on the Collisional-Radiative Properties of Tungsten and Hydrogen in Edge Plasma of Fusion Devices

Tuesday, 28 November 2023

EXP/1 fusion devices - CR-2 (10:30 - 11:30)

-Conveners: Sebastijan Brezinsek

time	[id] title	presenter
10:30	[79] ITER Spectroscopic Diagnostics and Atomic Data Needs	CHENG, Zhifeng
11:00	[82] Charge-exchange deuterium flux to the main chamber wall and its induced material erosion in EAST	Dr DING, Rui

EXP/1 fusion devices - CR-2 (14:30 - 15:30)

-Conveners: Sebastijan Brezinsek

time	[id] title	presenter
14:30	[80] Studies of H ₂ molecules in the plasma boundary of Wendelstein 7-X	BREZINSEK, Sebastijan
15:00	[72] Challenges in the analysis of the spectra of tritium-containing molecules	PAWELEC, Ewa

Wednesday, 29 November 2023

EXP/1 fusion devices - CR-2 (14:15 - 15:15)

-Conveners: Sebastijan Brezinsek

time	[id] title	presenter
14:15	[66] Tungsten density and influx evaluations based on the latest atomic data in EAST tokamak plasma	ZHANG, Ling
14:45	[78] Overview of Thailand's Tokamak 1 Experimental Studies	KINGKAM, Wilasinee

Friday, 1 December 2023

EXP/1 fusion devices: Summary - CR-2 (10:05 - 10:35)

-Conveners: Sebastijan Brezinsek