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Joint ICTP-IAEA Conference on Models and Data for Plasma-Material Interaction in Fusion Devices | (smr 2614)

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Session - LB (Euler Lecture Hall) (08:30-16:30)

time	title	presenter
08:30	Present status of plasma-surface interaction investigations for EAST and CFETR	YANG, Zhongshi
08:55	Comparison of a quantitative diffusion-trap model with experiments on D uptake in damaged W	MANHARD, Armin
09:20	Bridging model and real systems with laboratory experiments: dynamic retention of deuterium in tungsten	BISSON, Régis
09:35	In situ study of isotope exchange mechanism in self-ion damaged tungsten	MARKELJ, Sabina
09:50	Coffee Break	
10:45	Hydrogen atom recombination on tungsten at high temperature: a combined experimental and theoretical work	RUTIGLIANO, Maria
11:00	Periodic structures formation on beryllium, carbon, tungsten films mixed films by TW laser irradiation	LUNGU, Petrica Cristian
11:15	Effect of thermal and collisional processes on the performance of plasma-facing components in mixed materials environment	AUTHOR: AHMED HASSANEIN PRESENTED BY PREDRAG KRSTIC
11:30	Discussion Session III	
13:00	Lunch Break	