

AMPPI 2024**Monday, 15 July 2024****A+M modelling - Hall 1 (11:20 - 12:35)****-Conveners: Rémy Guirlet**

time	[id] title	presenter
11:20	[31] Atomic data and collisional-radiative models of tungsten ions for fusion plasma	Prof. MURAKAMI, Izumi
11:45	[56] Recent progress of collisional radiative modelling of H2 with Yacora and steps needed for D2	FANTZ, Ursel
12:10	[46] Configuration-Average Collisional-Radiative calculations, Ionization and Emission of low-density tungsten plasmas in the temperature range [800-5000] eV	PEYRUSSE, Olivier

A+M modelling - Hall 1 (14:05 - 14:55)**-Conveners: Ursel Fantz**

time	[id] title	presenter
14:05	[59] Review on R-matrix theory calculations on W charge states (tentative title)	BALLANCE, Connor
14:30	[57] Machine learning applications to line spectra emitted by magnetic fusion plasmas	SAURA, Nathaniel

Tuesday, 16 July 2024

A+M modelling - Hall 1 (09:25 - 10:15)

-Conveners: Izumi Murakami

time	[id] title	presenter
09:25	[82] SOLPS modelling of the edge plasma	COSTER, David
09:50	[62] Fusion plasma modelling with EMC3-EIRENE (tentative title)	HARTING, Derek

A+M modelling - Hall 1 (11:10 - 12:00)

-Conveners: Sebastijan Brezinsek

time	[id] title	presenter
11:10	[64] Main evolutions of ADAS (tentative title)	O'MULLANE, Martin
11:35	[36] Collisional processes of B and BH in fusion plasmas	KAWATE, Tomoko

A+M modelling - Hall 1 (13:30 - 14:40)

-Conveners: Christian HILL

time	[id] title	presenter
13:30	[29] Atomic collisional data for neutral beams and injected impurities in fusion plasmas	Prof. KADYROV, Alisher
13:55	[65] Hydrogen isotope dependence in dissociative electron attachment (tentative title)	Dr LAPORTA, Vincenzo
14:20	[45] Electron and positron collisions with atoms and molecules	FURSA, Dmitry