

Third IAEA Technical Meeting on Divertor Concepts

Tuesday, November 5, 2019

Poster Session II - Board Room C (C Building - 4th Floor) (4:30 PM - 6:30 PM)

[id] title	presenter	board
[62] Impact of X-point geometry and neutrals recycling on edge plasma turbulence	TAMAIN, Patrick	
[67] KINETIC TRAJECTORY SIMULATION METHOD FOR INTERACTION OF MAGNETIZED PLASMA HAVING TWO SPECIES OF POSITIVE IONS WITH TUNGSTEN SURFACE	KHANAL, Raju	
[33] Integrating advanced plasma-wall interaction in 3D turbulent simulations for WEST	BUFFERAND, Hugo	
[72] Impact of divertor configuration on tokamak performances: focus on WEST experiments supported by SOLEDGE2D modelling	CIRAULO, GUIDO	
[48] Radiative divertor experiments with Ne, N, and Kr seeding in LHD	Dr MUKAI, Kiyofumi	
[71] Behaviour of Tin under Low-Temperature Deuterium Plasma Irradiation	Prof. NEU, R.	
[61] Results of a model of interchange turbulent transport on the correlation between scrape off layer width and core confinement in tokamaks	Dr FEDORCZAK, Nicolas	
[41] Liquid Metal Modeling for Plasma Facing Components	Dr KHODAK, Andrei	
[74] Two-phases hybrid model for neutral gas transport in Soledge2D-EIRENE	MARANDET, Yannick	
[3] Addressing the effect of $E \times B$ on closure diveror detachment onset by SOLPS	Dr DU, Hailong	
[10] Characterization of liquid metals as prospective divertor materials under transient plasma loads	Dr MAKHLAI, Vadym	
[37] The role of molecular reactions on power, particle and momentum balance during detachment	VERHAEGH, Kevin	
[46] Importance of divertor physics modeling in system design of LHD-type helical reactor	Dr KOBAYASHI, Masahiro	