

8th International symposium on Negative Ions, Beams and Sources - NIBS'22

Thursday, 6 October 2022

Poster Session 2 (08:30 - 11:00)

time	[id] title	presenter
08:30	[85] Characteristics of co-extracted electrons reduction for the Cs-free negative ion source using TPDsheet-U	GOKA, Taiga
08:35	[83] Overview of MITICA diagnostics design and procurement	PASQUALOTTO, Roberto
08:40	[81] Energy distribution of fragments in H2 dissociation by electron impact for the use in numerical models	SARTORI, emanuele
08:45	[79] Characteristics of extracted negative ion beam using electron emitters on the Cs-free negative ion source TPDsheet-U	ONUMA, Ryuichi
08:50	[78] Development of Cs-injection System for KFE RF hydrogen Negative Ion Beam Source	NA, Byungkeun
08:55	[77] Laser Powder Bed Fusion: an innovative production method for creating components and devices for Nuclear Physics	Ms CANDELA, Silvia Ms CANDELA, Valentina
09:00	[76] Effects of different particle injection models on the results of PIC simulation	WU, Hongyu
09:05	[75] The Effect of Beam Chopping on the Emittance Growth of Negative Hydrogen Ion Beam	LI, Hui
09:10	[71] The impact of neutral beam parameters on current drive and neutron yield in DEMO-FNS	VELTRI, Pierluigi
09:15	[18] Characterization of the Plasma in SPIDER using a Cs-H Collisional Radiative model	POURADIER DUTEIL, Basile
09:23	[65] Volume and surface effects in Cs-free regimes in NIO1	CAVENAGO, Marco
09:28	[63] Work Function Measurements in BATMAN Upgrade using LEDs Revealing Remarkably Low Values	BERNER, Jacob M
09:33	[62] H- Beam formation simulation in negative ion source for CERN's Linac4 accelerator	VNUCHENKO, Anna
09:38	[57] USE OF ELECTRICAL MEASUREMENTS FOR NON-INVASIVE ESTIMATION OF PLASMA ELECTRON DENSITY INSIDE THE DRIVER OF SPIDER	Dr JAIN, Palak
09:43	[38] Spider plasma emission between 300 nm and 900 nm in different operative conditions	ZANIOL, Barbara
09:48	[47] Highly electronegative plasma conditions in the SPIDER negative ion source	POGGI, Carlo SARTORI, emanuele
09:53	[31] Study of the relationship between the source complexity and the beam divergence and homogeneity in SPIDER	UGOLETTI, Margherita
09:58	[44] Preliminary design of tungsten wire calorimeter for CRAFT NNBI	Mrs YU, ling
10:03	[93] Laser-assisted negative ion production in caesium sputter ion source	HOSSAIN, Akbar