

The 7th International symposium on Negative Ions, Beams and Sources (NIBS'20)

Wednesday 02 September 2020

H- and D- sources for fusion: Oral session O1 (05:00-09:00)

-Conveners: Motoi Wada; Yuri Belchenko

time	[id] title	presenter
05:00	[31] Initial results of a plasma grid comparison experiment between NIFS and ITER-like types at BATMAN Upgrade	NAKANO, Haruhisa
05:20	[18] Validation of the Distribution of Stripping Loss Neutrals in the Accelerator of the Negative Ion Source	IKEDA, Katsunori
05:40	[21] Different characteristics of plasma meniscus formation between positive and negative beam extraction	Prof. NAGAOKA, Kenichi
06:00	[53] Development of the directional Langmuir probe for the charged particle flow measurement	MASAKI, Shingo
06:20	[41] Profile of the LHD negative ion beam source at the plasma meniscus from numerical beam calculation based on experimental observation	SLIEF, Jelle
06:40	[46] Damage to N-NBI systems due to positive ion back-streaming	Prof. WADA, Motoi
07:00	Coffee break	
07:20	[19] Research activities of RF based negative ion source in the ASIPP	XIE, Yahong Prof. XIE, Yuanlai
07:40	[49] Beam Extraction and Optics of 200keV beam accelerator for neutral beam injection in China	Ms SONG, Fei
08:00	[28] Development of External RF Antenna based Cusp Free High Duty Factor Pulsed Negative Hydrogen Ion Source	Dr GHODKE, Dharmraj
08:20	[4] Probe for in situ measurement of work function and cesium dynamics	SINGH, Pranjali
08:40	[45] Correction algorithm for cavity ring down based anion density measurement in a negative ion source having continuously fed cesium vapour	Mr MUKHOPADHYAY, Debrup