

11th International Conference on Open Magnetic Systems for Plasma Confinement

Tuesday 09 August 2016

Plasma confinement, heating and stability (14:10-17:30)

-Conveners: Cary Forest; Taihyeop Lho

time	[id] title	presenter
14:10	[100] Kinetic instabilities in a mirror-confined plasma sustained by high-power microwave radiation	Dr VIKTOROV, Mikhail
14:50	[32] Mitigation of drift instabilities by a small radial flux of charged particles through the Landau-resonant layer	Dr KABANTSEV, Andrey
15:10	[110] Sustainment of beam-driven FRC plasma at C-2U.	Dr KOREPANOV, Sergey
15:30	[126] Feedback effect on flute dynamics in a mirror machine	Dr BE'ERY, Ilan
15:50	Coffee break	
16:10	[22] Improved Plasma Confinement at High Beta	Dr BEKLEMISHEV, Alexei
16:30	[28] Concept Exploration Helical Mirror Device: Design and Status	Dr SUDNIKOV, Anton
16:50	[120] Development of New Mirror Antenna for Generation of High Intermittent Heat Flux in GAMMA 10 Tandem Mirror	Dr MINAMI, Ryutaro
17:10	[50] TRANSPORTATION OF PLASMA JET IN GOL-NB MULTIPLE-MIRROR TRAP	Dr IVANOV, Ivan