

11th International Conference on Open Magnetic Systems for Plasma Confinement

Friday 12 August 2016

Applications of mirror plasmas (13:00-15:10)

-Conveners: Mizuki Sakamoto

time	[id] title	presenter
13:00	[49] ECR discharge startup in the Gas Dynamic Trap	Prof. SHALASHOV, Alexander Mr YAKOVLEV, Dmitry
13:30	[31] Mechanisms of enhanced electromagnetic emission in laboratory beam-plasma systems	Dr TIMOFEEV, Igor
13:50	[17] DEVELOPMENT OF HIGH-POWER GAS DISCHARGE AND ELECTRONIC VACUUM DEVICES FOR PULSED ELECTROPHYSIC. CURRENT STATUS AND PROSPECTS	Mr BOCHKOV, Dmitriy Dr BOCHKOV, Victor
14:10	Coffee break	
14:30	[84] Formation of UV-radiating strongly non-equilibrium plasma with multiply charged ions in the expanding high-pressure gas jet	Prof. SHALASHOV, Alexander
14:50	[66] Beam-Plasma System as a Source of Powerful Submillimeter and Terahertz Radiation (Experimental and Theoretical studies)	Prof. ARZHANNIKOV, Andrey