

11th International Conference on Open Magnetic Systems for Plasma Confinement

Thursday 11 August 2016

Mirror-based 14 MeV neutron sources (11:40-13:00)

-Conveners: Aleksandr Burdakov

time	[id] title	presenter
11:40	[45] Optimization of GDT- and GDMT-based neutron sources with Hooke-Jeeves and differential evolution algorithms	Mr YUROV, Dmitry
12:00	[95] Improvement of Fusion Energy Gain of GDT Based Fusion Neutron Source by Change of Neutral Beam Injection Position	Dr CHEN, Dehong
12:20	[136] Mirror based fusion neutron source: current status and prospective	Dr ANIKEEV, Andrey
12:40	[140] Subcritical assembly with fusion neutron source as a device for studies of neutron-physical characteristics of thorium fuel	Prof. ARZHANNIKOV, Andrey