



# 11th International Conference on Open Magnetic Systems for Plasma Confinement

## Thursday 11 August 2016

### Plasma-wall interaction: Plasma-wall interaction (11:20-11:40)

-Conveners: Aleksandr Burdakov

time	[id] title	presenter
11:20	[138] Periodical plasma structures controlled by oblique magnetic field	Dr SCHWEIGERT, Irina

### Plasma-wall interaction (14:00-16:20)

-Conveners: Peter Bagryansky

time	[id] title	presenter
14:00	[117] Recent Results of Characterization of Detached Plasma in Divertor Simulation Experiments Using the GAMMA 10/PDX Tandem Mirror	Prof. NAKASHIMA, Yousuke
14:20	[122] Hydrogen recycling study utilizing end region in the GAMMA 10/PDX tandem mirror	Prof. SAKAMOTO, Mizuki
14:40	[124] Ion sensitive probe measurement of the GAMMA 10/PDX divertor simulation plasma	Dr EZUMI, Naomichi
15:00	[96] STUDY OF TUNGSTEN IMPURITY FORMATION AND ITS DYNAMICS AT PLASMA GUN FACILITY MK-200 UNDER CONDITION RELEVANT TO TRANSIENT EVENTS IN ITER.	Mr POZNYAK, Igor
15:20	[34] Applications of synchrotron radiation scattering for studies of plasma facing components in Siberian Synchrotron and Terahertz Radiation Centre	Dr ARAKCHEEV, Aleksey
15:40	[60] NOVEL ELECTRON BEAM BASED TEST FACILITY FOR OBSERVATION OF DYNAMICS OF TUNGSTEN ERROSION UNDER INTENSE ELM-LIKE HEAT LOADS	Dr VYACHESLAVOV, Leonid
16:00	[107] Recent results of plasma-material interaction studies in the linear plasma device PSI-2	Dr KRETER, Arkadi