

30th Meeting of the ITPA (International Tokamak Physics Activity)

Diagnostics Topical Group,

Joint with the Progress Meeting on ITER Relevant Diagnostic Developments in Russia,

Joint with the ITER Port Integration Coordination Team Meeting

Thursday 23 June 2016

ITPA day 2: HP: Development of methods of measuring the energy and density distribution of escaping alpha's (combined with Fusion Product SWG) (08:00-09:35)

time	[id] title	presenter
08:00	[38] JEX DIAG-5	ANDRÁS FENYVESI
08:10	[39] FICX (Fast Ion Charge eXchange) on escaping alpha's using the ITER Heating Neutral Beam (HNB) & Information of ITER Workshop on escaping alpha diagnostics	EVGENY VESHCHEV
08:30	[40] Preparation status of the neutron diagnostics for the LHD deuterium experiment	TAKEO NISHITANI
08:55	[41] First results of gamma ray diagnostics in EAST Tokamak	ZHOU, RUIJIE

ITPA day 2: HP: Plasma Control System measurement Requirements (combined with Real Time Diagnostics SWG) - Hall 3 (09:55-11:30)

time	[id] title	presenter
09:55	[42] Progress on Action Items	D. MAZON
10:05	[43] First experiences with the overview camera system of W7-X	S. ZOLETNIK
10:30	[44] Divertor Neutron Flux Monitor Synthetic Diagnostic Modeling for Plasma Control System Feedback Loop	D. PORTNOV
10:50	[45] Optical galvanic isolation in high speed measuring channels of ITER diagnostics	IGOR SEMENOV

ITPA day 2: Progress Reports from Specialist Working Groups: Part 1 - Hall 3 (12:40-14:40)

time	[id] title	presenter
12:40	[46] RE SWG Report	MASAKI NISHIURA
13:10	[47] Irradiation tests of waveguide samples for HFRS	KONSTANTIN VUKOLOV
13:30	[48] Results of the irradiation test on the diagnostics/control electronics	TAKEO NISHITANI
13:50	[49] FW SWG Report	SHIN KAJITA
14:10	[50] MW SWG Report	GARRARD CONWAY

ITPA day 2: Progress Reports from Specialist Working Groups: Part 1 - Hall 3 (15:00-17:00)

time	[id] title	presenter
15:00	[51] JEX DIAG-3	CARLO SOZZI
15:20	[52] Ion cyclotron harmonic emissions from the edge of H-mode plasma	YUN, GUNSU
15:40	[53] LA SWG Report	THOMAS CARLSTROM
15:50	[54] Development of vibration isolation system on KSTAR interferometer	LEE, KWAN CHUL
16:10	[55] Overview of SPbPU research in the field of engineering analysis constructions and equipment of the ITER	ШАГНИЕВ ОЛЕГ