



# FuseNet PhD Event 2015

## Monday, November 16, 2015

### Plenary Oral Presentations: Session 1 by PhD students (11:15 AM - 12:45 PM)

-Conveners: [click to see the contributions \\*](#)

time	[id] title	presenter
11:15 AM	[17] Gyrokinetic investigation of turbulent flow dynamics in tokamak plasmas	Mr NISKALA, Paavo
11:30 AM	[18] Experimental Study of Radial Turbulence with an Ultra-fast-swept Reflectometer at ASDEX Upgrade	Ms MEDVEDEVA, Anna
11:45 AM	[19] Study of the poloidal asymmetry of edge turbulence at ASDEX Upgrade tokamak with microwave reflectometry	Ms NIKOLAEVA, Valentina
12:00 PM	[20] Interaction between neutral beam fast particles and plasma in fusion experiments	Mr VINCENZI, Pietro
12:15 PM	[21] Erosion and Deposition in JET	Mr BEAL, James
12:30 PM	[22] Plasma cleaning of ITER First Mirrors	Mr LUCAS, Moser

# Tuesday, November 17, 2015

## Plenary Oral Presentations: Session 2 by PhD students (11:15 AM - 12:45 PM)

-Conveners: [click to see the contributions](#) \*

time	[id] title	presenter
11:15 AM	[23] Spectroscopic study of dense and hot plasma: detailed and statistical code	Ms NA, Xieyu
11:30 AM	[24] Equilibrium and Stability of MHD 3D configurations using the SIESTA code	Mr RODRIGUEZ, Hugo Peraza
11:45 AM	[25] Modern real-time feedback control of MHD stability in fusion devices	Mr KUDLACEK, Ondrej
12:00 PM	[26] Monitoring of Instrumentation for Critical Nuclear Fusion Plasma Control and Data Acquisition Systems	Mr CARVALHO, Paulo
12:15 PM	[27] Thermal Hydraulic and Safety Analyses Fusion Reactors PHTS	Mr CARLONI, Dario
12:30 PM	[28] High Field Superconductors for Fusion Applications	Mr BRANCH, Paul