



# 25th IAEA Fusion Energy Conference - IAEA CN-221

## Saturday, October 18, 2014

### Next Step Fusion Nuclear Technology: FNS/1 & MPT/1 - Blue 1-5 (8:30 AM - 10:15 AM)

-Conveners: Gianfranco Federici

| time    | [id] title   | presenter            |
|---------|--|----------------------|
| 8:30 AM | M208] Configuration Studies for an ST-Based Fusion Nuclear Science Facility  | Ms EL-GUEBALY, Laila |
| 8:50 AM | M06] The Accomplishment of the Engineering Design Activities of IFMIF/EVEDA: the European-Japanese Project Towards a Li(d,xn) Fusion Relevant Neutron Source & Evaluation of Lithium Target Facility of IFMIF in IFMIF/EVEDA Project | Mr KMASTER, Juan     |
| 9:10 AM | M289] Overview of Fusion Reactor Materials Study at SWIP   | Mr LIU, Xiang        |
| 9:30 AM | M65] Molecular Dynamics and Density Functional Simulations of Tungsten Nanostructure Formation by Helium Plasma Irradiation  | Mr ITO, Atsushi M.   |
| 9:50 AM | M155] Neutron Irradiation Effects on Grain-Refined W and W-Alloys  | Mr HASEGAWA, Akira   |