



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

## Wednesday, October 15, 2014

### Divertor & SOL Physics: EX/4 & TH/3 - Blue 1-5 (4:40 PM - 6:45 PM)

-Conveners: Earl Marmor

time	[id] title	presenter
4:40 PM	M235] Melting of Tungsten by ELM Heat Loads in the JET Divertor	Mr MATTHEWS, Guy
5:00 PM	M02] Toward an Emerging Understanding of ELM Dynamics and Energy Loss Scaling & Advanced Divertor Analysis of HL-2M	Mr ZHENG, Guoyao
5:20 PM	M171] First-Principle Theory-Based Scaling of the SOL Width in Limited Tokamak Plasmas, Experimental Validation, and Implications for the ITER Start-up	Mr RICCI, Paolo
5:40 PM	M69] Assessment of Scrape-off Layer Simulations with Drifts against L-Mode Experiments in ASDEX Upgrade and JET	Ms AHO-MANTILA, Leena
6:00 PM	M73] Near-Field Physics of Lower-Hybrid Wave Coupling to Long-Pulse, High Temperature Plasmas in Tore Supra	Mr GONICHE, Marc
6:20 PM	M71] Fuel Retention and Erosion of Metallic Plasma-Facing Materials under the Influence of Plasma Impurities	Mr KRETER, Arkadi