

Session Program

13–18 Oct 2014



IAEA FEC 2014

25th IAEA Fusion Energy Conference - IAEA CN-221

3D Physics

Hotel Park Inn Pribaltiyskaya, Blue 1-5
Saint Petersburg, Russian Federation

Tuesday 14 October

10:45

3D Physics: EX/1

Session | **Location:** Hotel Park Inn Pribaltiyskaya, Blue 1-5, Saint Petersburg, Russian Federation | **Convener:**
Mr Francois Waelbroeck

10:45–11:05

Recent Advances in the Understanding and Optimization of RMP ELM Suppression for ITER

Speaker

Mr Mickey R. Wade

11:05–11:25

Effect of Resonant Magnetic Perturbations on Low Collisionality Discharges in MAST and a Comparison with ASDEX Upgrade

Speaker

Mr Andrew Kirk

11:25–11:45

Comparative Studies of Edge Magnetic Islands and Stochastic Layers in DIII-D and LHD

Speaker

Mr Todd E. Evans

11:45–12:05

Physical Characteristics of Neoclassical Toroidal Viscosity in Tokamaks for Rotation Control and the Evaluation of Plasma Response

Speaker

Mr Steven A. Sabbagh

12:05–12:25

Successful ELMSuppressions in a Wide Range of q_{95} Using Low n RMPs in KSTAR and its Understanding as a Secondary Effect of RMP

Speaker

Mr YoungMu Jeon

12:30