

24th IAEA Fusion Energy Conference - IAEA CN-197

Tuesday, 9 October 2012

Poster: P2 - Poster Room (Area F-B) (14:00 - 18:45)

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[199] TH/P2-16: Nonlinear Modeling for Helical Configurations in Toroidal Pinch Systems	Ms CAPPELLO, Susanna	
[298] TH/P2-30: Tomography of 2D Velocity-space Distributions from Combined Synthetic Fast-ion Diagnostics at ASDEX Upgrade	Mr SALEWSKI, Mirko	
[293] EX/P2-09: First-Principles Model-based Closed-loop Control of the Current Profile Dynamic Evolution on DIII-D	Mr BARTON, Justin E.	
[195] TH/P2-15: Impact of Fusion Alpha Driven Current on the Magnetic Configuration of a Tokamak	Mr SCHOEPPF, Klaus	
[275] EX/P2-08: Long-pulse Stability Limits of ITER Baseline Scenario Plasmas in DIII-D	Mr JACKSON, Gary L.	
[526] TH/P2-27: Study of Neoclassical Toroidal Viscosity in Tokamaks with a delta-f Particle Code and Resonant Nature of Magnetic Braking	Mr KIM, Kimin	
[440] EX/P2-04: Study of H-mode Access in the Alcator C-Mod Tokamak: Density, Toroidal Field and Divertor Geometry Dependence	Mr MA, Yunxing	
[446] TH/P2-26: Advanced Confinement Regimes and Their Signatures	Mr COPPI, Bruno	
[444] EX/P2-13: Validation of Off-axis Neutral Beam Current Drive Physics in the DIII-D Tokamak	Mr PARK, Jin Myung	
[30] TH/P2-02: Progress in the Plasma Science and Innovation Center	Mr SHUMLAK, Uri	
[34] TH/P2-03: Model Validation and Integrated Modelling Simulations for the JT-60SA Tokamak	Mr GIRUZZI, Gerardo	
[439] TH/P2-25: The European Integrated Tokamak Modelling Effort: Achievements and First Physics Results	Ms FALCHETTO, Gloria	
[336] EX/P2-12: Steady State Operation Using Improved ICH and ECH for High Performance Plasma in LHD	Mr MUTOH, Takashi	
[550] TH/P2-28: Use of the 3D-MAPTOR Code in the Study of Magnetic Surfaces Break-up due to External Non-Axisymmetric Coils	Mr HERRERA-VELAZQUEZ, J. Julio E.	
[95] EX/P2-11: Non-inductive Plasma Initiation and Plasma Current Ramp-up on the TST-2 Spherical Tokamak	Mr TAKASE, Yuichi	
[94] TH/P2-06: The Role of Convective Structures in the Poloidal and Toroidal Rotation in Tokamak	Mr SPINEANU, Florin	
[742] EX/1-5: Fully Noninductive Scenario Development in DIII-D Using New Off-Axis Neutral Beam Injection	Mr HOLCOMB, Christopher T.	
[747] EX/1-2: Real time ELM, NTM and Sawtooth Control on TCV	Mr DUVAL, Basil	
[231] TH/P2-17: Non-diffusive Momentum Transport in JET H-mode Regimes: Modeling and Experiment	Mr WEISEN, Henri	
[155] TH/P2-10: Microtearing Mode Fluctuations in Reversed Field Pinch Plasmas	Mr CARMODY, Daniel	

[140] EX/P2-07: Investigation of Plasma Rotation Alteration and MHD Stability in the Expanded H-mode Operation of KSTAR	Mr PARK, Young-Seok	
[121] TH/P2-09: New Results in the Theory of Non-Diffusive Heat Transport and Anomalous Electron-Ion Energy Coupling	Ms WANG, Lu	
[401] EX/P2-03: Overview of ASDEX Upgrade 'Improved H-mode' Scenario Developments	Mr SCHWEINZER, Josef	
[370] EX/P2-02: ITER Demonstration Discharges on Alcator C-Mod in Support of ITER	Mr KESSEL, Charles E.	
[85] TH/P2-05: Modelling of Hybrid Scenario: from Present-day Experiments toward ITER	Mr LITAUDON, Xavier	
[587] TH/P2-29: Anisotropic Heat Transport in Integrable and Chaotic 3-D Magnetic Fields	Mr DEL-CASTILLO-NEGRETE, Diego	
[241] TH/P2-18: New Technique for the Calculation of Transport Profiles in Modulation Experiments	Mr ESCANDE, Dominique	
[457] EX/P2-14: Non-inductive Current Start-up and Plasma Equilibrium with an Inboard Poloidal Field Null by Means of Electron Cyclotron Waves in QUEST	Mr ZUSHI, Hideki	
[172] TH/P2-12: Indications of Nonlocality of Plasma Turbulence	Mr GURCAN, Ozgur	
[180] TH/P2-13: Physics Basis and Validation of MMM7.1 Anomalous Transport Module	Mr RAFIQ, Tariq	
[187] TH/P2-14: Predictive Transport Simulations Consistent with Rotation and Radial Electric Field Using TOPICS with OFMC	Mr HONDA, Mitsuru	
[328] TH/P2-21: Progress in the Theoretical Description and the Experimental Characterization of Impurity Transport at ASDEX Upgrade	Mr ANGIONI, Clemente	
[412] TH/P2-24: Drift-kinetic Simulation Studies on Neoclassical Toroidal Viscosity in Tokamaks with Small Magnetic Perturbations	Mr SATAKE, Shinsuke	
[383] TH/P2-22: Transport Analysis of Oscillatory State for Plasma Dynamics in Helical Plasmas	Mr TODA, Shinichiro	
[386] TH/P2-23: Turbulent Transport due to Kinetic Ballooning Modes in High-Beta Toroidal Plasmas	Mr ISHIZAWA, Akihiro	
[165] TH/P2-11: Tokamak Discharges with Electron Thermal Conductivity Closed to the Neoclassical One	Mr LEONOV, Vladimir	
[761] EX/1-1: Scenarios Development at JET with the New ITER-like Wall	Mr JOFFRIN, Emmanuel	
[766] EX/1-4: Dominant ECR Heating of H-mode Plasmas on ASDEX Upgrade Using the Upgraded ECRH System and Comparison to Dominant NBI or ICR Heating	Mr STOBER, Joerg	
[4] TH/P2-01: The European Transport Solver: an Integrated Approach for Transport Simulations in the Plasma Core	Mr KALUPIN, Denis	
[285] EX/P2-01: Access and Sustained High Performance in Advanced Inductive Discharges with ITER-Relevant Low Torque	Mr SOLOMON, Wayne M.	
[537] EX/P2-16: Progress toward Steady-state Regimes in Alcator C-Mod	Mr SHIRAIWA, Syun'ichi	
[68] EX/P2-10: Non-inductive Plasma Start-up in NSTX Using Transient CHI	Mr RAMAN, Roger	
[113] TH/P2-08: Fusion Power Production in Baseline ITER H-Mode Discharges	Mr KRITZ, Arnold	
[307] TH/P2-19: Evolution of Ion Heat Diffusivity and Toroidal Momentum Diffusivity during Spontaneous ITB Development in HL-2A	Mr BUDNY, Robert	
[754] EX/1-3: Progress in Performance and Understanding of Steady ELM-free I-modes on Alcator C-Mod	Ms HUBBARD, Amanda	

[634] EX/P2-17: Resonant and Non-resonant type Pre-ionization and Current Ramp-up Experiments on Tokamak ADITYA in the Ion Cyclotron Frequency Range	Mr KULKARNI, Sanjay	
[47] TH/P2-04: Turbulent Optimization in Stellarators & Tokamaks via Shaping	Mr MYNICK, Harry	
[478] EX/P2-15: ECRH Pre-ionization and Assisted Startup in HL-2A Tokamaks	Mr SONG, Xianming	