SOFT 2018

Monday, 17 September 2018

P1: Poster Session - Pantelleria Hall - Terrace - ATA Hotel Naxos Beach Resort (11:00 - 13:00)

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[98] Characteristics and Experiment Measurement of Cascaded Plasma In Linear Plasma Devices	Dr LI, Bo	
[249] Decontamination tests of dust under load for the ITER blanket remote handling system	SAITO, Makiko	
[71] First version of the W7-X Fast Interlock System	Dr VILBRANDT, Reinhard	
[174] Thermal mixing enhancement of liquid metal film-flow by various obstacles under vertical magnetic field	Dr KUNUGI, Tomoaki	
[110] Ultra high vacuum ZnSe window flange design for Phase Contrast Imaging diagnostics for the Wendelstein 7-X stellarator	Dr VON SEHREN, Christoph	
[175] Tungsten coatings repair: an approach to increase the lifetime of plasma facing components	Dr DIEZ, Mathilde	
[251] Development of reliable tooling and processes for remote maintenance of ITER cooling water connections	Dr LAMB, Chris SYKES, Nicholas	
[99] Electromagnetic modelling and design of DEMO and disruption location prediction	Dr MAVIGLIA, Francesco	
[252] Digital valve system for ITER remote handling – design and prototype testing	SIIVONEN, Lauri	
[104] WEST CODAC software quality management	Dr COLNEL, Julian	
[100] KSTAR Tokamak Visible Image sequence classification with Long-term Recurrent Convolutional Networks	Dr KWON, Giil	
[115] On Structural Analyses of the ITER Vacuum Vessel Bolometer Camera Housing Conceptual Design	Dr JAKSIC, Nikola	
[253] Servo valve endurance test for Water-Hydraulic systems in ITER-relevant conditions	AHA, Liisa	
[302] X-ray induced defects in advanced lithium orthosilicate pebbles with additions of lithium metatitanate	ZARINS, Arturs	
[72] Design evolution of the diamond window unit for the ITER EC H&CD upper launcher	Dr AIELLO, Gaetano	
[255] Prebaking of T-15MD vacuum vessel	Dr KHVOSTENKO, Aleksandr	
[87] Metrology for integration and installation activities at the PRIMA Test Facility	Dr DAL BELLO, Samuele	
[254] Critical Design Issues in DEMO and Solution Strategies	BACHMANN, Christian	
[178] Analysis of inner divertor materials of JET C-wall and ILW from viewpoint of spectrometric investigations	Dr AVOTINA, Liga	

[256] Design and analysis of robot for the maintenance of divertor in DEMO fusion reactor	LI, Changyang	
[30] Experimental validation of Enhanced Heat Flux First Wall Panel Mechanical attachment system	Dr SVIRIDENKO, Maksim	
[258] Reliability Assessment of remote maintenance strategy for CFETR Divertor	Dr WU, Huapeng	
[34] Post-test examination of a Li-Ta heat pipe exposed to H plasma in Magnum PSI	Dr NYGREN, Richard	
[88] Analysis of an actively-cooled coaxial cavity in a 170 GHz, 2 MW gyrotron using the multi-physics tool MUCCA	Dr BERTINETTI, Andrea	
[168] Integrated Power Exhaust Modelling for DEMO with Lithium Divertor	Dr PORADZINSKI, Michal	
[75] Design of the ITER EC upper launcher nuclear shielding	Dr SPAEH, Peter	
[259] Exploratory risk analysis of ITER Cask & Plug Remote Handling System	VAN HOUTTE, Didier	
[303] First results from a new tritium capable ion implantation materials facility.	HOLLINGSWORTH, Anthony	
[76] Development of power combination system for high-power and long-pulse ICRF heating in LHD	Dr SAITO, Kenji	
[260] EM analyses on the 55.NE.V0 loom system and attached components	Dr BERTOLINI, Claudio	
[102] A novel code for the simulation of plasma equilibrium and evolution	Dr TESTONI, Pietro	
[89] Modelling of MAST-U neutral beam re-ionisation and the impact on the beamline ducts and in-vessel components	Dr SHEPHERD, Alastair	
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[304] Experimental evaluation of wall shear stress in double contraction nozzle for structural soundness evaluation for liquid Li target of intense fusion neutron source	KONDO, Hiroo	
[63] Strategies toward the Realization of the Helical Fusion Reactor FFHR-c1	Dr MIYAZAWA, Junichi	
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[85] Factory acceptance test results of ITER EU ECPS	Dr SPICHIGER, André	
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[270] The helium turbo circulator – the heart of cooling systems	KROUPA, Martin	
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[246] Improving a Negative Ion Accelerator for next generation of Neutral Beam Injectors: results of QST-Consorzio RFX collaborative experiments	DENIZEAU, Sylvestre	
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[146] Experimental analysis of dummy load prototype for ITER coil power supply system	Dr CHUAN, Li	
[285] Preliminary RAMI assessment for ITER test blanket module ancillary systems	DONGIOVANNI, Danilo Nicola	
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[324] Activation foil measurements at JET in preparation for D-T plasma operation	Dr VASILOPOULOU, THEODORA	
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[280] Neutronic assessments towards a comprehensive design of DEMO with DCLL Breeding Blanket	PALERMO, Iole	
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[2] ECART analysis of the STARDUST dust resuspension tests with an obstacle presence	Dr PACI, Sandro	
[3] Experimental investigation on the interruption performance of a switch based on artificial current zero	Dr LI, Sheng	
[25] Seismic analyses of the Double Closure Plate Sub-Plate for the ITER Electron Cyclotron Upper Launcher during the Vacuum Vessel baking scenario	Dr MAS SÁNCHEZ, Avelino	
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