

ELENCO CONTRIBUTI A CONGRESSO

2010

R. VITELLI, L. BONCAGNI, F. MECOCCHI, S. PODDA, V. VITALE, L. ZACCARIAN

An anti-windup-based solution for the low current nonlinearity compensation on the FTU horizontal position controller

49th IEEE Conference on Decision and Control

Atlanta, GA (USA) December, 15-17, 2010

G. VARANO, L. BONCAGNI, S. GALEANI, G. GRANUCCI, V. VITALE, L. ZACCARIAN

Plasma position and elongation regulation at FTU using dynamic allocation

49th IEEE Conference on Decision and Control

Atlanta, GA (USA) December, 15-17, 2010

E. BARBATO

The role of collisional absorption in LHCD

6th IAEA Technical Meeting on Steady State Operation of Magnetic Fusion Devices

Vienna (Austria) December 6-10, 2010

M. ANGELONE, P. BATISTONI, F. MORO, M. PILLON, R. VILLARI, M. LOUGHLIN

A Neutronics shielding mock-up experiment for reduction of uncertainty on the prediction of the ITER-TFC nuclear heating

IAEA-ITER Technical Meeting on Analysis of ITER Materials and Technologies (MIIFED 2010)

Montecarlo (Principato di Monaco) November 23-25, 2010

E. VISCA, A. PIZZUTO, B. RICCARDI, S. ROCCELLA, G.P. SANGUINETTI

A reliable technology to manufacture the ITER inner vertical target

IAEA-ITER Technical Meeting on Analysis of ITER Materials and Technologies (MIIFED 2010)

Montecarlo (Principato di Monaco) November 23-25, 2010

F. ZONCA, LIU CHEN

Recent progress and future prospects in energetic particle physics in toroidal plasmas

20th International Toki Conference (ITC-20) on The Next Twenty Years in Plasma and Fusion Science

Toki (Japan) November 7-10, 2010

M. PILLON, M. ANGELONE, S. SANDRI

Measurements of the activation and decay heat produced in materials irradiated with D-T neutrons. Comparison with easy-2007 code predictions

19th Topical Meeting on Technology of Fusion Energy (TOFE)

Las Vegas (USA) November 7-11, 2010

L. DI PACE, D. CARLONI, L. PERNA, S. PACI

Application of pactiter V3.3 code to the ACPS assessment of ITER neutral beam injectors primary heat transfer system

19th Topical Meeting on Technology of Fusion Energy (TOFE)

Las Vegas (USA) November 7-11, 2010

F. BOMBARDA, B. COPPI

Ignitor and the high density approach for fusion

52nd Annual Meeting of the APS Division of Plasma Physics

Chicago, IL (USA) November 8-12, 2010

A. FRATTOLILLO, S. MIGLIORI, S. PODDA, F. BOMBARDA, L.R. BAYLOR, S.K. COMBS, C.R. FOUST, S. MEITNER, D. FEHLING, B. COPPI, G. ROVETA

Progress with the high speed pellet injector for Ignitor

52nd Annual Meeting of the APS Division of Plasma Physics

Chicago, IL (USA) November 8-12, 2010

F. SUBBA, R. ZANINO, F. BOMBARDA, G. MADDALUNO, G. RAMOGIDA

Analysis of the ignitor scrape-off layer

52nd Annual Meeting of the APS Division of Plasma Physics

Chicago, IL (USA) November 8-12, 2010

M. ZUCCHETTI, F. BOMBARDA, G. RAMOGIDA, B. COPPI, Z. HARTWIG

High field neutron source facility

52nd Annual Meeting of the APS Division of Plasma Physics

Chicago, IL (USA) November 8-12, 2010

C. CASTALDO, A. CARDINALI

Tritium minority heating by ion Bernstein waves in ignitor

52nd Annual Meeting of the APS Division of Plasma Physics

Chicago, IL (USA) November 8-12, 2010

A. CARDINALI, M. SASSI, S. MANTOVANI, B. COPPI

ICHR system, physics and burn control or the ignitor experiment

52nd Annual Meeting of the APS Division of Plasma Physics

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V. COCILOVO, R. DE ANGELIS, M.T. PORFIRI

A channel facility for ITER safety relevant dust mobilization studies

19th Topical Meeting on Technology of Fusion Energy (TOFE)

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F. CRISANTI, R. ALBANESE, F. ARTAUD, B. BAIOCCHI, M. BARUZZO, V. BASIUK, A. BIERWAGE, R. BILATO, T. BOLZONELLA, M. BRAMBILLA, S. BRIGUGLIO, G. CALABRO', A. CARDINALI, G. CORRIGAN, A. CUCCHIARO, C. DI TROIA, D. FARINA, L. FIGINI, G. FOGACCIA, G. GIRUZZI, G. GRANUCCI, F. IMBEAUX, T. JOHNSON, L. LAURO TARONI, R. MAGGIORA, P. MANTICA, D. MILANESIO, V. PARAIL, V. PERICOLI-RIDOLFINI, A. PIZZUTO, S. PODDA, G. RAMOGIDA, M. SANTINELLI, M. SCHNEIDER, A. TUCCILLO, M. VALISA, R. VILLARI, B. VIOLA, G. VLAD, X. WANG, F. ZONCA

Scenario development for FAST in the view of ITER and DEMO

23rd IAEA Fusion Energy Conference (FEC)

Daejon (Korea) October 11-16, 2010

A. CARDINALI, M. BARUZZO, C. DI TROIA, M. MARINUCCI, A. BIERWAGE, G. BREYIANNIS, S. BRIGUGLIO, G. FOGACCIA, G. VLAD, X. WANG, F. ZONCA, V. BASIUK, R. BILATO, M. BRAMBILLA, F. IMBEAUX, S. PODDA, M. SCHNEIDER

Energetic particle physics in FAST H-mode scenario with combined NNBI and ICRH

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P. MANTICA, B. BAIOCCHI, G. CALABRO', L. LAURO TARONI, O. ASUNTA, M. BARUZZO, A. CARDINALI, G. CORRIGAN, F. CRISANTI, D. FARINA, L. FIGINI, G. GIRUZZI, F. IMBEAUX, T. JOHNSON, M. MARINUCCI, V. PARAIL, A. SALMI, M. SCHNEIDER, M. VALISA

Physics based modelling of H-mode and advanced tokamak scenarios for FAST: analysis of the role of rotation in predicting core transport in future machines

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M. TARDOCCHI, A. BRUSCHI, D. MAROCCO, N. NOCENTE, G. CALABRO', A. CARDINALI, F. CRISANTI, B. ESPOSITO, L. FIGINI, G. GORINI, G. GROSSETTI, G. GROSSO, M. LONTANO, S. NOVAK, F. ORSITTO, U. TARTARI, O TUDISCO

Production and diagnosis of energetic particle in FAST

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G. MAZZITELLI, M.L. APICELLA, D. FRIGIONE, G. MADDALUNO, M. MARINUCCI, C. MAZZOTTA, V. PERICOLI RIDOLFINI, M. ROMANELLI, G. SZEPESE, O. TUDISCO AND FTU TEAM

FTU results with the liquid lithium limiter

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B. ESPOSITO, G. GRANUCCI, M. MARASCHEK, S. NOWAK, A. GUDE, V. IGOCHINE, R. MCDERMOTT, F. POLI, J. STOBER, W. SUTTROP, W. TREUTTERER, H. ZOHN and ASDEX UPGRADE TEAM

Avoidance of disruption at high β_n in ASDEX Upgrade with off-axis ECRH

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R. DE ANGELIS, F. ORSITTO, M. BARUZZO, P. BURATTI, B. ALPER, L. BARRERA, A. BOTRUGNO, M. BRIX, K. CROMBE', L. FIGINI, A. FONSECA, C. GIROUD, N. HAWKES, D. HOWELL, E. DE LA LUNA, V. PERICOLI-RIDOLFINI, E. RACHLEW, O. TUDISCO and JET-EFDA CONTRIBUTORS

Determination of q profiles in JET by consistency of motional stark effect and MHD mode localization

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Particle deposition, transport and fuelling in pellet injection experiments at JET

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P. BURATTI, M. BARUZZO, R.J. BUTTERY, C.D. CHALLIS, I.T. CHAPMAN, F. CRISANTI, L. FIGINI, M. GRYAZNEVICH, T.C. HENDER, D.F. HOWELL, H. HAN, E. JOFFRIN, J. HOBIRK, F. IMBEAUX, O.J. KWON, X. LITAUDON, J. MAILLOUX AND JET-EFDA CONTRIBUTORS

Kink instabilities in high-beta JET advanced scenarios

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R. CESARIO, L. AMICUCCI, M.L. APICELLA, G. CALABRO', A. CARDINALI, C. CASTALDO, C. CIANFARANI, D. FRIGIONE, M. MAZZITELLI, C. MAZZOTTA, L. PANACCIONE, V. PERICOLI-RIDOLFINI, A.A. TUCCILLO, O. TUDISCO AND FTU TEAM

Lower hybrid current drive at densities required for thermonuclear reactors

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A.A. TUCCILLO ON BEHALF OF FTU TEAM AND A. ALEXEYEV, L. AMICUCCI, A. BIANCALANI, A. BIERWAGE, G. BREYANNIS, I. CHAVDAROVSKI, L. CHEN, F. DE LUCA, Z.O. GUIMARAES-FILHO, A. JACCHIA, E. LAZZARO, F. PEGORRO, M. ROMANELLI, X. WANG

Overview of the FTU results

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G. GRANUCCI, G. RAMPONI, G. CALABRO', F. CRISANTI, G. RAMOGIDA, W. BIN, A. BOTRUGNO, P. BURATTI, O. D'ARCANGELO, D. FRIGIONE, G. PUCELLA, A. ROMANO, O. TUDISCO, AND FTU TEAM

Plasma start-up results with EC assisted breakdown on FTU

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D.C. MCDONALD, G. CALABRO', M. BEURSKENS, I. DAY, E. DE LA LUNA, T. EICH, N. FEDORCZAC, O. FORD, W. FUNDAMENSKI, C. GIROUD, P. GOHIL, M. LENNHOLM, J. LONNROTH, P.J. LOMAS, G.P. MADDISON, C.F. MAGGI, I. NUNES, G. SAIBENE, R. SARTORI, W. STUDHOLME, E. SURREY, I. VOITSEKOVITCH, K.D. ZATROW AND JET-EFDA CONTRIBUTORS

JET helium-4 ELMy H-mode studies

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E. JOFFRIN, C.D. CHALLIS, J. CITRIN, J. GARCIA, J. HOBIRK, I. JENKINS, J. LONNROTH, D.C. MCDONALD, P. MAGET, P. MANTICA, M. BEURSKENS, M. BRIX, P. BURATTI, F. CRISANTI, L. FRASSINETTI, C. GIROUD, F. IMBEAUX, M. PIOVESAN, F. RIMINI, G. SERGIENKO, A.C.C. SIPS, T. TALA, I. VOITSEKOVITCH AND JET-EFDA CONTRIBUTORS

High confinement hybrid scenario in JET and its significance for ITER

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J. MAILLOUX, X. LITAUDON, P.C. DE VRIES, J. GARCIA, I. JENKINS, B. ALPER, YU. BARANOV, M. BARUZZO, M. BEURSKENS, M. BRIX, P. BURATTI, G. CALABRÒ, R. CESARIO, C.D. CHALLIS, K. CROMBE, O. FORD, D. FRIGIONE, C. GIROUD, M. GONICHE, N. HAWKES, D. HOWELL, P. JACQUET, E. JOFFRIN, V. KIPTILY, K.K. KIROV, P. MAGET, D.C. MCDONALD, V. PERICOLI-RIDOLFINI, V. PLYUSIN, F. RIMINI, M. SCHNEIDER, S. SHARAPOV, C. SOZZI, I. VOITSEKOVITCH, L. ZABEO AND JET-EFDA CONTRIBUTORS

Towards a steady-state scenario with ITER dimensionless parameters in JET

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Non linear MHD modelling of NTMs in JET advanced scenarios

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P. MANTICA, C. ANGIIONI, B. BAIOCCHI, C. CHALLIS, J. CITRIN, G. COLYER, A.C.A. FIGUEIREDO, L. FRASSINETTI, E. JOFFRIN, T. JOHNSON, E. LERCHE, A.G. PEETERS, A. SALMI, D. STRINTZI, T. TALA, M. TSALAS, D. VAN EESTER, P.C. DE VRIES, J. WEILAND, M. BARUZZO, M.N.A. BEURSKENS, J.P.S. BIZARRO, P. BURATTI, F. CRISANTI, X. GARBET, C. GIROUD, N. HAWKES, J. HOBIRK, F. IMBEAUX, J. MAILLOUX, V. NAULIN, C. SOZZI, G. STAEBLER, T.W. VERSLOOT AND JET-EFDA CONTRIBUTORS

A key to improved ion core confinement in the JET tokamak: ion stiffness mitigation due to combined plasma rotation and low magnetic shear

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Daejon (Korea) October 11-16, 2010

P.A. POLITZER, C.D. CHALLIS, E. JOFFRIN, T.C. LUCE, M. BEURSKENS, P. BURATTI, F. CRISANTI, J.C. DEBOO, J.R. FERRON, C. GIROUD, J. HOBIRK, C.T. HOLCOMB, A.W. HYATT, F. IMBEAUX, R.J. JAYAKUMAR, I. JENKINS, J.E. KINSEY, R.J. LA HAYE, D.C. MCDONALD, C.C. PETTY, F. TURCO, M.R. WADE AND JET-EFDA CONTRIBUTORS

Understanding confinement in advanced inductive scenario plasmas - dependence on gyroradius and rotation

23rd IAEA Fusion Energy Conference (FEC)

Daejon (Korea) October 11-16, 2010

M.P. GRAYAZNEVICH, Y.Q. LIU, T.C. HENDER, D.F. HOWELL, I.T. CHAPMAN, C.D. CHALLIS, S.P. PINCHES, E. JOFFRIN, H.R. KOSLOWSKI, P. BURATTI, E. SOLANO AND JET-EFDA CONTRIBUTORS

Determination of plasma stability using resonant field amplification in JET

23rd IAEA Fusion Energy Conference (FEC)

Daejon (Korea) October 11-16, 2010

A. BIERWAGE, C. DI TROIA AND THE FRASCATI THEORY GROUP

Method for loading marker particles for arbitrary distribution functions and application for simulation of high-energy ion dynamics in tokamak plasma

Joint International Conference on Superconducting in Nuclear Applications (SNA)

Tokyo (Japan) October 17-21, 2010

P. COSTA, C. NERI, M. SPAGNOLO, F. MICCHETTI

A software platform for the optimization of IVVS viewing performances

2010 EnginSoft International Conference - CAE Technologies for Industry and ANSYS Italian Conference

Brescia, Fiera Montechiari (Italy) October 21-22, 2010

F. BORGONONI, S. TOSTI, C. RIZZIELLO, M. VADRUCCI, N. GHIRELLI, K. LIGER

Multiphysic approach for PD-based membrane reactor modelling for wet gas detritiation

9th International Conference on Tritium Science and Technology (TRITIUM 2010)

Nara (Japan) October 24-29, 2010

A. SANTUCCI, F. BORGONONI, C. RIZZIELLO, S. TOSTI

A comparison study of highly tritiated water decomposition processes

9th International Conference on Tritium Science and Technology (TRITIUM 2010)

Nara (Japan) October 24-29, 2010

D. PACELLA, S. DABAGOV, F. MURTAS, L. GABELLIERI, A. ROMANO, D. HAMPAL, D. MAZON

Polycapillary optics for soft x-ray diagnostics in magnetic fusion plasmas

4th International Conference on Charged and Neutral Particles Channeling Phenomena (Channeling 2010)

Ferrara (Italy) October 3-8, 2010

F. MIRIZZI, J.F. ARTAUD, Y.S. BAE, J. BELO, G. BERGER-BY, J.M. BERNARD, PH. CARA, A. CARDINALI, C. CASTALDO, S. CECCUZZI, R. CESARIO, J. DECKER, L. DELPECH, A. EKEDAHL, J. GARCIA, P. GARIBALDI, M. GONICHE, D. GUILHEM, J. HILLAIRET, G.T. HOANG, Q.Y. HUANG, F. IMBEAUX, H. JIA, S.H. KIM, Y. LAUSENAZ, R. MAGGIORA, R. MAGNE, L. MARFISI, S. MESCHINO, D. MILANESIO, W. NAMKUNG, L. PAJEWSKI, L. PANACCIONE, Y. PEYSSON, A. SAILLE, G. SCHETTINI, M. SCHNEIDER, P.K. SHARMA, A.A. TUCCILLO, O. TUDISCO, G. VECCHI, R. VILLARI, K. VULLIEZ, Y. WU, Q. ZENG

The revised LHCD system for ITER

Workshop on RF Heating Technology of Fusion Plasmas

Como (Italy) September 13-15, 2010

S. CECCUZZI, F. MIRIZZI, S. MESCHINO, L. PAJEWSKI, G. SCHETTINI, J.F. ARTAUD, Y.S. BAE, J. BELO, G. BERGER-BY, J.M. BERNARD, PH. CARA, A. CARDINALI, C. CASTALDO, R. CESARIO, J. DECKER, L. DELPECH, A. EKEDAHL, J. GARCIA, P. GARIBALDI, M. GONICHE, D. GUILHEM, J. HILLAIRET, G.T. HOANG, Q.Y. HUANG, F. IMBEAUX, H. JIA, S.H. KIM, Y. LAUSENAZ, R. MAGGIORA, R. MAGNE, L. MARFISI, D. MILANESIO, W. NAMKUNG, L. PANACCIONE, Y. PEYSSON, A. SAILLE, M. SCHNEIDER, P.K. SHARMA, A.A. TUCCILLO, O. TUDISCO, G. VECCHI, R. VILLARI, K. VULLIEZ, Y. WU, Q. ZENG

Bends and mode filters in oversized rectangular waveguide for the ITER relevant LHCD system

Workshop on RF Heating Technology of Fusion Plasmas

Como (Italy) September 13-15, 2010

S. ALMAVIVA, L. CANEVE, F. COLAO, R. FANTONI, G. MADDALUNO

LIBS characterization of ITER-like tiles superficial layers

6th International Conference on Laser-induced Breakdown Spectroscopy (LIBS 2010)

Memphis, TN (USA) September 13-17, 2010

M. ANGELONE, P. BATISTONI, F. MORO, M. PILLON, R. VILLARI, R. BEDOGNI, M. CHITI, A. GENTILE, A. ESPOSITO

Mixed n- γ fields dosimetry at low doses by means of different solid state dosimetry

16th International Conference on Solid State Dosimetry (SSD-16)

Sydney (Australia) September 19-24, 2010

R. BEDOGNI, A. ESPOSITO, A. GENTILE, M. ANGELONE, M. PILLON

Comparing active and passive bonner sphere spectrometers in the 2.5 MeV quasi mono-energetic neutron field of the ENEA-Frascati neutron generator (FNG)

16th International Conference on Solid State Dosimetry (SSD-16)

Sydney (Australia) September 19-24, 2010

P. BURATTI, F. ALLADIO

Magnetic reconnection, current filaments and ejection events in laboratory plasmas

XCVI Congresso Nazionale Società Italiana di Fisica (SIF)

Bologna (Italia) September 20-24, 2010

A. CARDINALI

Teoria Hamiltoniana nello studio della propagazione dell'onda ibrida inferiore in plasmi confinati magneticamente

XCVI Congresso Nazionale Società Italiana di Fisica (SIF)

Bologna (Italia) September 20-24, 2010

R. CESARIO

Generazione di corrente a densità di plasma richieste per reattori a fusione termonucleare

XCVI Congresso Nazionale Società Italiana di Fisica (SIF)

Bologna (Italia) September 20-24, 2010

F. BOMBARDA, B. COPPI

La fusione con il programma Ignitor

XCVI Congresso Nazionale Società Italiana di Fisica (SIF)

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C. NERI, P. COSTA, M. FERRI DE COLLIBUS, M. FLOREAN, G. MUGNAINI, M. PILLON, F. POLLASTRONE, P. ROSSI

ITER in vessel viewing system design and assessment activities

26th Symposium on Fusion Technology (SOFT)

Porto (Portugal) September 27 - October 1, 2010

E. VISCA, E. CACCIOTTI, A. KOMAROV, S. LIBERA, N. LITUNOVSKY, A. MAKHANKOV, A. MANCINI, M. MEROLA, A. PIZZUTO, B. RICCARDI, S. ROCCELLA

Manufacturing, testing and post-test examination of ITER divertor vertical target W small scale mock-ups

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F. MIRIZZI, S. CECCUZZI, S. MESCHINO, J.F. ARTAUD, J.H. BELO, G. BERGER-BY, J.M. BERNARD, A. CARDINALI, C. CASTALDO, R. CESARIO, J. DECKER, L. DELPECH, A. EKEDAHL, J. GARCIA, P. GARIBALDI, M. GONICHE, D. GUILHEM, G.T. HOANG, J. HUA, Q.Y. HUANG, J. HILLAIRET, F. IMBEAUX, F. KAZARIAN, S.H. KIM, X. LITAUDON, R. MAGGIORA, R. MAGNE, L. MARFISI, D. MILANESIO, W. NAMKUNG, L. PAJEWSKI, L. PANACCIONE, Y. PEYSSON, P.K. SHARMA, G. SCHETTINI, M. SCHNEIDER, A.A. TUCCILLO, O. TUDISCO, G. VECCHI, R. VILLARI, K. VULLIEZ

Contribution to the design of the main transmission line for the ITER relevant LHCD system

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A. COLETTI, O. BAULAIGUE, P. CARA, R. COLETTI, A. FERRO, E. GAIO, M. MATSUKAWA, L. NOVELLO, M. SANTINELLI, K. SHIMADA, F. STARACE, T. TERAKADO, K. YAMAUCHI

JT-60SA power supply system

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Ultimate tensile strength testing campaign on ITER pre-compression ring mock-ups

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F. CRESCENZI, F. MARINI, C. NARDI, A. PIZZUTO, P. ROSSI, L. VERDINI, H. RAJAINMAKI, J. KNASTER, L. BETTINALI

Mechanical characterization of glass fibre-epoxy composite material for ITER pre-compression rings

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Mode filters for oversized transmission lines

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R. VILLARI, L. PETRIZZI, G. BROLATTI, E. DALY, M. LOUGHLIN, A. MARTIN, F. MORO, E. POLUNOVSKY

Three-dimensional neutronic analysis of the ITER in-vessel coils

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S. TOSTI, C. RIZZELLO, F. BORGOGNONI, N. GHIRELLI, A. SANTUCCI

Design of Pd-based membrane reactor for gas detritiation

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F. MORO, B. ESPOSITO, D. MAROCCO, R. VILLARI, L. PETRIZZI, E. ANDERSSON SUNDEN, S. CONROY, G. ERICSSON, M. GATU JOHNSON, M. DAPENA

Neutronic calculations in support of the design of the ITER high resolution neutron spectrometer

26th Symposium on Fusion Technology (SOFT)

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U. FISCHER, D. GROBE, F. MORO, P. PERESLAVTSEV, R. VILLARI, L. PETRIZZI, V. WEBER

Integral approach for neutronics analyses of the European test blanket modules in ITER

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M. DAPENA, L. PETRIZZI, F. MORO

Preliminary neutronic analyses of ITER high resolution Neutron spectrometer collimator

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G. CALABRO', V. COCILOVO, F. CRISANTI, A. CUCCHIARO, R. MAZZUCA, A. PIZZUTO, G. RAMOGIDA, C. RITA, Y. SADEGHI

Active toroidal field ripple reduction system in FAST

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A. CUCCHIARO, G. BROLATTI, G. CALABRO', V. COCILOVO, P. FROSI, F. CRESCENZI, F. CRISANTI, G. MADDALUNO, V. PERICOLI-RIDOLFINI, A. PIZZUTO, C. RITA, G. RAMOGIDA, S. ROCCELLA, P. ROSSI

Engineering evolution of the FAST machine

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F. CRISANTI, A. CUCCHIARO, R. ALBANESE, G. ARTASERSE, M. BARUZZO, T. BOLZONELLA, G. BROLATTI, G. CALABRO', F. CRESCENZI, R. COLETTI, P. COSTA, A. DELLA CORTE, A. DI ZENOBIO, P. FROSI, L. LAURO TARONI, G. MADDALUNO, D. MARCUZZI, F. MAVIGLIA, L. MUZZI, V. PERICOLI-RIDOLFINI, A. PIZZUTO, G. POLLI, G. RAMOGIDA, L. RECCIA, V. RIGATO, C. RITA, S. ROCCELLA, M. SANTINELLI, P. SONATO, S. TURTU', M. VALISA, B. VIOLA

FAST: a European ITER satellite experiment in the view of DEMO

26th Symposium on Fusion Technology (SOFT)

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G. POLLI, A. DELLA CORTE, A. DI ZENOBIO, L. MUZZI, L. RECCIA, S. TURTU', G. BROLATTI, F. CRISANTI, A. CUCCHIARO, A. PIZZUTO, R. VILLARI

A thermo-hydraulic analysis of the superconducting proposal for the TF magnet system of FAST

26th Symposium on Fusion Technology (SOFT)

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V. PERICOLI-RIDOLFINI, R. ZAGORSKI, B. VIOLA, G. CALABRO', G. CORRIGAN, F. CRISANTI, G. MADDALUNO, L. LAURO TARONI

Simulations of the SOL plasma for FAST, a proposed ITER satellite tokamak

26th Symposium on Fusion Technology (SOFT)

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F. MAVIGLIA, G. ARTASERSE, R. ALBANESE, G. CALABRO', F. CRISANTI, A. PIRONTI, A. PIZZUTO, G. RAMOGIDA

Poloidal field circuits sensitivity studies and shape control in FAST

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M. BARUZZO, T. BOLZONELLA, G. CALABRO', F. CRISANTI, A. CUCCHIARO, D. MARCUZZI, W. RIGATO, M. SCHNEIDER, P. SONATO, M. VALISA, P. ZACCARIA, J.F. ARTAUD, M. BASIUK, A. CARDINALI, F. IMBEAUX, L. LAURO TARONI, M. MARINUCCI, P. MANTICA, F. ZONCA

Requirements specification for the neutral beam injector on FAST

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G. VARANO, L. BONCAGNI, S. GALEANI, G. GRANUCCI, V. VITALE, L. ZACCARIAN

Experimental results on elongation control using dynamic input allocation at FTU

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L. BONCAGNI, Y. SADEGHI, C. CENTIOLI, S. SINIBALDI, V. VITALE, L. ZACCARIAN, G. ZAMBORLINI

Progress in the migration towards the real time framework MARTe at the FTU tokamak

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G. MAZZITELLI, M.L. APICELLA, A. ALEXEYEV and FTU TEAM

Heat loads on FTU liquid lithium limiter

26th Symposium on Fusion Technology (SOFT)

Porto (Portugal) September 27 - October 1, 2010

M. RIVA, B. ESPOSITO, D. MAROCCO, F. BELLI, B. SYME AND JET-EFDA CONTRIBUTORS

The new digital electronics for the JET neutron profile monitor: performances and first experimental results

26th Symposium on Fusion Technology (SOFT)

Porto (Portugal) September 27 - October 1, 2010

R. BONIFETTO, P.K. DOMALAPALLY, G.M. POLLI, L. SAVOLDI RICHARD, S. TURTU, R. VILLARI, R. ZANINO

Computation of JT-60SA TF coil temperature margin

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Porto (Portugal) September 27 - October 1, 2010

H. FERNANDES, F. GOMORY, A. DELLA CORTE, G. CELENTANO, J. SOUC, C. SILVA, I. CARVALHO, R. GOMES, A. DI ZENOBIO, G. MESSINA

Toroidal high temperature superconducting coils for ISTTOK

26th Symposium on Fusion Technology (SOFT)

Porto (Portugal) September 27 - October 1, 2010

P. BATISTONI, M. ANGELONE, P. CARCONI, U. FISCHER, D. LEICHTLE, A. KLIX, I. CODELI, M. PILLON, W. POHORECKI, A. TRKOV, R. VILLARI

Neutronics experiment on a HCLL breeder blanket mock-up

26th Symposium on Fusion Technology (SOFT)

Porto (Portugal) September 27 - October 1, 2010

M. ANGELONE

Neutronics shielding experiment on a ITER mock-up to reduce the uncertainties on the predictions of the toroidal field coils nuclear heating

26th Symposium on Fusion Technology (SOFT)

Porto (Portugal) September 27 - October 1, 2010

T. PINNA

Studies for the preparation of the preliminary safety reports for the european test blanket system

26th Symposium on Fusion Technology (SOFT)

Porto (Portugal) September 27 - October 1, 2010

S. ROCCELLA, G. BURRASCA, E. CACCIOTTI, A. CASTILLO, A. MANCINI, A. PIZZUTO, A. TATI', E. VISCA

Non-destructive methods for the defect detection in the ITER high heat flux components

26th Symposium on Fusion Technology (SOFT)

Porto (Portugal) September 27 - October 1, 2010

G.L. RAVERA, R. MAGGIORA, F. MIRIZZI, A.A. TUCCILLO

Performance of different load tolerant external matching unit for the FAST-ICRH system

40th European Microwave Conference (EUMW2010)

Paris (France) September, 28- 30, 2010

C. VERONA, M. MARINELLI, E. MILANI, G. PRESTOPINO, G. VERONA-RINATI, M. ANGELONE, M. PILLON

Effect of secondary electrons emission on the spectral responsivity of single crystal diamond based Extreme -UV detector

21st European Conference on Diamond, Diamond-like materials, Carbon Nanotubes, and Nitrides (DIAMOND 2010)

Budapest (Hungary) September 5-9, 2010

S. CECCUZZI, S. MESCHINO, F. MIRIZZI, G. SCETTINI

Mode filters for oversized corrugated rectangular waveguide

XVIII Riunione Nazionale di Elettromagnetismo (RiNEM 2010) e 1^a Conferenza Nazionale della Commissione URSI B

Benevento (Italy) September 6-10, 2010

O. TUDISCO

Electron temperature characteristic length and profile resiliency in FTU

3rd EFDA Transport Topical Group Meeting and 15th EU-US Transport Task Force Workshop

Cordoba (Spain) September 7-10, 2010

C. MAZZOTTA, M. ROMANELLI, M.L. APICELLA, M. MARINUCCI, G. MAZZITELLI, O. TUDISCO and FTU TEAM

Liquid Lithium limiter discharges at FTU: density profiles and microstability analysis

3rd EFDA Transport Topical Group Meeting and 15th EU-US Transport Task Force Workshop

Cordoba (Spain) September 7-10, 2010

A. CARDINALI, G. CALABRO', F. CRISANTI, C. DI TROIA, L. LAURO-TARONI, M. MARINUCCI, B. BAIOCCHI, M. BARUZZO, A. BIERWAGE, G. BREYIANNIS, S. BRIGUGLIO, G. FOGACCIA, P. MANTICA, G. VLAD, X. WANG, F. ZONCA, V. BASIUK, R. BILATO, M. BRAMBILLA, G. CORRIGAN, F. IMBREAUX, T. JOHNSON, V. PARAIL, S. PODDA, M. SCHNEIDER

H-mode scenarios in FAST with combined NNBI and ICRH

3rd EFDA Transport Topical Group Meeting and 15th EU-US Transport Task Force Workshop

Cordoba (Spain) September 7-10, 2010

A.A. ANGRISANI, A. AUGIERI, L. CIONTEA, G. CONTINI, I. DAVOLI, V. GALLUZZI, A. MANCINI, A. RUFOLONI, T. PETRISOR, A. VANNOZZI, G. CELENTANO

Analysis of YBCO phase formation in thin films grown using a metal propionate coating solution

Applied Superconductivity Conference (ASC 2010)

Washington D.C. (USA) August 1-6, 2010

A. AUGIERI, V. GALLUZZI, A.A. ANGRISANI, A. MANCINI, A. RUFOLONI, A. VANNOZZI, G. CELENTANO, E. SILVA, N. POMPEO, T. PETRISOR, L. CIONTEA

Pinning properties of BaZrO₃-YBa₂Cu₃O_{7-x} thin films deposited by PLD and MOD

Applied Superconductivity Conference (ASC 2010)

Washington D.C. (USA) August 1-6, 2010

G. MESSINA, G. CELENTANO, G. GIORGI, F. MAIERNA, S. RUECA, R. VIOLA, A. DELLA CORTE

Design and manufacturing of HTS coils for axial flux electrical machine prototype

Applied Superconductivity Conference (ASC 2010)

Washington D.C. (USA) August 1-6, 2010

S. GAUDIO, G. DE MARZI, G. CELENTANO, A. AUGIERI, V. GALLUZZI, A. MANCINI, A. RUFOLONI, A. VANNOZZI, A. DELLA CORTE, U. GAMBARDELLA, A. SAGGESE, J.J. JIANG, J. WEISS, E. HELLSTROM, D. LARBALESTIER

The effect of doping on the magnetic properties in Ba(Fe_{1-x}Cox)₂As₂ polycrystalline samples

Applied Superconductivity Conference (ASC 2010)

Washington D.C. (USA) August 1-6, 2010

V. CORATO, L. MUZZI, U. BESI VETRELLA, C. FIAMOZZI ZIGNANI, A. DELLA CORTE

Mapping of the transversal resistivity matrix measured on NbTi and Nb₃Sn superconducting strands

Applied Superconductivity Conference (ASC 2010)

Washington D.C. (USA) August 1-6, 2010

G. DE MARZI, L. MUZZI, V. CORATO, C. FIAMOZZI ZIGNANI, A. DELLA CORTE, G. MONDONICO, B. SEEBER, C. SENATORE, R. FLUKIGER

Improvement of electromechanical properties of stainless steel jacketed Nb₃Sn wires

Applied Superconductivity Conference (ASC 2010)

Washington D.C. (USA) August 1-6, 2010

A. DI ZENOBIO, A. DELLA CORTE, L. MUZZI, G.M. POLLI, L. RECCIA, S. TURTU', F. CRISANTI, A. CUCCHIARO, A. PIZZUTO, R. VILLARI

FAST: feasibility analysis for a completely superconducting magnet system

Applied Superconductivity Conference (ASC 2010)

Washington D.C. (USA) August 1-6, 2010

C. FIAMOZZI ZIGNANI, L. MUZZI, S. TURTU', A. DELLA CORTE

The effect of strand bending on the voltage-current characteristics of Nb₃Sn cable-in-conduit conductors

Applied Superconductivity Conference (ASC 2010)

Washington D.C. (USA) August 1-6, 2010

A. MANCINI, G. CELENTANO, A. VANNOZZI, V. GALLUZZI, A. RUFOLONI, A. AUGIERI, S. GAUDIO, A.A. ANGRISANI, I. COLANTONI, I. DAVOLI

The oxidation behaviour at the Ni-W and CeO₂ interface with and without Pd over layer

Applied Superconductivity Conference (ASC 2010)

Washington D.C. (USA) August 1-6, 2010

L. MUZZI, G. DE MARZI, U. BESI VETRELLA, C. FIAMOZZI ZIGNANI, V. CORATO, A. RUFOLONI, A. DELLA CORTE

Test results of a NbTi wire for the ITER PF 2-5 magnets: a validation of the 2-pinning components model
Applied Superconductivity Conference (ASC 2010)
Washington D.C. (USA) August 1-6, 2010

G.M. POLLI, L. AFFINITO, A. DELLA CORTE

Heat exchanger design for the 30 kA gas cooled current leads in the ENEA 12 T CICC facility
Applied Superconductivity Conference (ASC 2010)
Washington D.C. (USA) August 1-6, 2010

L. RECCIA, S. TURTU', G.M. POLLI, L. AFFINITO, F. MAIERNA, A. DELLA CORTE, P. DECOOL, A. TORRE, H. CLOEZ, A. VOSTNER, A. DEVRED, D. BASSETTE, T. BOUTBOUL

Preparation of PF1/6 and PF2 conductor performance qualification sample
Applied Superconductivity Conference (ASC 2010)
Washington D.C. (USA) August 1-6, 2010

S. TURTU', L. MUZZI, C. FIAMOZZI ZIGNANI, V. CORATO, A. DELLA CORTE, A. DI ZENOBIO, L. RECCIA

Role of the cross-section geometry in rectangular Nb₃Sn CICC performance
Applied Superconductivity Conference (ASC 2010)
Washington D.C. (USA) August 1-6, 2010

A. VANNOZZI, V. GALLUZZI, A. MANCINI, A. RUFOLONI, A. AUGIERI, A.A. ANGRISANI, L. CIONTEA, Y. THALMAIER, T. PETRISOR, G. CELENTANO

Study of MgO-based buffer layer architecture for the development of Ni-Cu-based RABiTS YBCO coated conductor
Applied Superconductivity Conference (ASC 2010)
Washington D.C. (USA) August 1-6, 2010

A. CARDINALI, V. FUSCO

Analytical and numerical studies of the cold electromagnetic LH wave equation in the mode conversion regime
Joint Varenna-Lausanne International Workshop on Theory of Fusion Plasmas
Villa Monastero, Varenna (Italy) August 30 - September 3, 2010

F. ZONCA, A. BIANCALANI, I. CHAVDAROVSKI, L. CHEN, C. DI TROIA, X. WNG

Kinetic structures of shear Alfvén and acoustic wave spectra in burning plasmas
Joint Varenna-Lausanne International Workshop on Theory of Fusion Plasmas
Villa Monastero, Varenna (Italy) August 30 - September 3, 2010

R. CESARIO, L. AMICUCCI, C. CASTALDO, D. DE ARCANGELIS, M. FERRARI, M. MARINUCCI, F. NAPOLI, E. POLLURA, L. PANACCIONE, A.A. TUCCILLO, AND FTU TEAM

Parametric instability and lower hybrid current drive at plasma densities required for thermonuclear reactors
Joint Varenna-Lausanne International Workshop on Theory of Fusion Plasmas
Villa Monastero, Varenna (Italy) August 30 - September 3, 2010

M. ANGELONE, M. PILLON, G. PRESTOPINO, M. MARINELLI, E. MILANI, C. VERONA , G. VERONA-RINATI, G. AIELLI, R. CARDARELLI, R. SANTONICO, R.BEDOJNI, A. ESPOSITO

Thermal and fast neutron dosimetry using artificial single crystal diamond detectors
16th International Conference on Solid State Dosimetry (SSD-16)
Sydney (Australia) September 19-24, 2010

A. FRATTOLILLO, F. BOMBARDA, S. MIGLIORI, S. PODDA, M. CAPOBIANCHI, G. RONCI, L.R. BAYLOR, S.K. COMBS, C.R. FOUST, S. MEITNER, D. FEHLING, J. MC GILL, B. COPPI, G. ROVETA

Advances on the high speed IGNITOR pellet injector (IPI)
26th Symposium on Fusion Technology (SOFT)
Porto (Portugal) September 27 - October 1, 2010

E. VISCA, A. PIZZUTO, S. ROCCELLA

Tecnologie per la costruzione di componenti ad alto flusso termico per reattori a fusione

XXVIII Congresso UIT sulla Trasmissione del Calore

Brescia (Italy) June 21-23, 2010

A. FRATTOLILLO, F. BOMBARDA, S. MIGLIORI, S. PODDA, M. CAPOBIANCHI, G. RONCI, L.R. BAYLOR, S.K. COMBS, C.R. FOUST, S. MEITNER, D. FEHLING, B. COPPI, G. ROVETA

Work in progress with the high speed pellet injector for Ignitor

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

V. PERICOLI RIDOLFINI, G. CALABRÒ, E. GIOVANNOZZI, L. PANACCIONE, A.A. TUCCILLO

LHCD efficiency and scattering by density fluctuations at the plasma edge

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

G. CALABRÒ, D.C. MCDONALD, M. BEURSKENS, C.F. MAGGI, I. DAY, E. DE LA LUNA, T. EICH, N. FEDORCZAK, O. FORD, E. GIOVANNOZZI, C. GIROUD, P. GOHIL, M. LENNHOLM, P.J. LOMAS, J. LONNROTH, G.P. MADDISON, I. NUNES, V. PERICOLI RIDOLFINI, F. RYTER, G. SAIBENE, R. SARTORI, W. STUDHOLME, E. SURREY, I. VOITSEKHOVITCH, K.D. ZASTROW and JET-EFDA Contributors

H-Mode threshold studies in helium-4 JET plasmas

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

V. PERICOLI RIDOLFINI

Increased particle and energy transport induced by LH waves in the tokamak scrape-off layer plasma

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M.L. APICELLA, G. APRUZZESE, G. MAZZITELLI, A.G. ALEKSEYEV, A. BOTRUGNO, P. BURATTI, R. DE ANGELIS, H. KROEGLER, V.B. LAZAREV, S.V. MIRNOV, R. ZAGORSKI

Radiative layer with a liquid lithium limiter on FTU

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

G. CALABRO', E. GIOVANNOZZI, R. RAMOGIDA, F. CRISANTI, C. LABATE, M. MATTEI, P. MICOZZI, G. VLAD

Modelling of FAST equilibrium configurations by a toroidal multipolar expansion code using Kepler workflows

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

A. BIERWAGE, L. CHEN, F. ZONCA

Pressure-gradient-induced Alfvén eigenmodes destabilized by ion temperature gradient

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Dublin (Ireland) June 21-25, 2010

A. JACCHIA, S. CIRANT, F. DE LUCA, P. BURATTI, E. LAZZARO, O. TUDISCO, C. MAZZOTTA, G. CALABRO' G. RAMOGIDA, C. CIANFARANI, D. MAROCCO, G. GROSSETTI, G. GRANUCCI, O. D'ARCANGELO, W. BIN and FTU and ECRH TEAM

Density response to modulated EC heating in FTU tokamak

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Dublin (Ireland) June 21-25, 2010

M. GONICHE, Y. BARANOV, P. BONOLI, G. CALABRO', A. CARDINALI, C. CASTALDO, R. CESARIO, J. DECKER, J. GARCIA, G. GIRUZZI, E. JOFFRIN, A. HUBBARD, K. KIROV, X. LITAUDON, J. MAILLOUX, R. PARKER

Lower Hybrid current drive for the steady state scenario

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Dublin (Ireland) June 21-25, 2010

A. BOTRUGNO, P. BURATTI, F. ZONCA

Comparison between BAE observations at FTU and theoretical models

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

B. BAIOCCHI, G. CALABRÒ, L. LAURO-TARONI, P. MANTICA, A. CARDINALI, G. CORRIGAN, F. CRISANTI, D. FARINA, L. FIGINI, G. GIRUZZI, T. JOHNSON, M. MARINUCCI, V. PARAIL

Predictive modelling of H-mode and steady-state scenarios in FAST

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

M. BARUZZO, M. SCHNEIDER, V. BASIUK, A. CARDINALI, M. MARINUCCI, J.F. ARTAUD, O. ASUNTA, T. BOLZONELLA, F. CRISANTI, R. DUMONT, G. GIRUZZI, F. IMBEAUX, P. MANTICA, M. VALISA, F. ZONCA

First NBI configuration study for FAST proposal

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

A. BIANCALANI, L. CHEN, F. PEGORARO, F. ZONCA

Continuous spectrum of shear Alfvén waves inside magnetic islands

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

L. FRASSINETTI, M.N.A. BEURSKENS, D.C. MCDONALD, J. HOBIRK, D. WARZOSO, P. BURATTI, F. CRISANTI, C. CHALLIS, E. GIOVANNOZZI, E. JOFFRIN, P. LOMAS, J. LONNROTH, C. MAGGI, I. NUNES, S. SAARELMA, G. SAIBENE AND JET EFDA CONTRIBUTORS

Pedestal confinement in hybrid versus baseline plasmas in JET

37th EPS Conference on Plasma Physics

Dublin (Ireland) June 21-25, 2010

A. ROMANO, D. PACELLA, D. MAZON, F. MURTAS, P. MALARD, L. GABELLIERI, B. TILIA, V. PIERGOTTI, G. CORRADI

Characterization of a 2D soft-X ray tomography camera with discrimination in energy bands

18th High-Temperature Plasma Diagnostics (HTPD-18)

Wildwood, NJ, (USA) May, 16-20, 2010

E. GIOVANNOZZI, M. BEURSKENS, M. KEMPENAARS, R. PASQUALOTTO, A. RYDZY AND JET EFDA CONTRIBUTORS

Detection of dust on JET with the high resolution Thomson scattering systems

18th High-Temperature Plasma Diagnostics (HTPD-18)

Wildwood, NJ, (USA) May, 16-20, 2010

F.P. ORSITTO, A. BIBOC, P. GAUDIO, M. GELFUSA, E. GIOVANNOZZI, C. MAZZOTTA, A. MURARI, AND JET EFDA CONTRIBUTORS

Mutual interaction of Faraday rotation and Cotton Mouton phase shift in JET polarimetric measurements

18th High Temperature Plasma Diagnostics (HTPD-18)

Wildwood, NJ (USA) May, 16-20, 2010

L. BONCAGNI, Y. SADEGHI, D. CARNEVALE, G. MAZZITELLI, A. NETO, D. PUCCI, F. SARTORI, S. SINIBALDI, V. VITALE, R. VITELLI, L. ZACCARIAN, S. MONACO, G. ZAMBORLINI

First steps in the FTU migration towards a modular and distributed real-time control architecture based on MARTYe and RTNet

17th Real Time Conference (RT10)

Lisboa (Portugal) May 24-28, 2010

L. BONCAGNI, A. BARBALACE, Y. SADEGHI, M. POMPEI, L. ZACCARIAN, F. SARTORI

Switched ethernet in synchronized distributed control systems using RTnet

17th Real Time Conference (RT10)

Lisboa (Portugal) May 24-28, 2010

A.V. MILOVANOV, F. ZONCA

Aspects of complex behavior in magnetically confined plasma with intense energetic particle population
Birkeland Workshop on Complex Natural Systems
Tromso (Norway) May 27-31, 2010

C. CASTALDO

Novel diagnostics for dust in space, laboratory and fusion plasmas
Plasma Diagnostics 2010
Pont à Mousson, Lorraine (France) April 12-16, 2010

C. DI TROIA, S. BRIGUGLIO, G. CALABRÒ, A. CARDINALI, F. CRISANTI, G. FOGACCIA, M. MARINUCCI, G. VLAD, F. ZONCA

Fast ion transport and confinement in the FAST conceptual design
U.S. Transport Task Force Workshop
Annapolis, MD (USA) April 13-16, 2010

A.V. MILOVANOV, F. ZONCA

Aspects of complex behavior in magnetically confined plasma with intense energetic particle population
8th Workshop on Complex Systems of Charged Particles and their Interaction with Electromagnetic Radiation
Moscow (Russia) April 14-16, 2010

A. CARDINALI, F. SANTINI

Lower hybrid current drive at densities required for thermonuclear reactors
Int. Sherwood Fusion Theory Conference
Seattle, Washington (USA) April 19-21, 2010

S. TOSTI

Dense Pd-based membranes for pure hydrogen production
Cost Action 543 Second Training School - University of Calabria
Reggio Calabria, (Italy) April 26-29, 2010

A. SANTUCCI, S. LICOCIA, S. TOSTI

Novel synthesis method for $BaCe_{1-x}Y_xO_{3-\delta}$ proton conductor material
Cost Action 543 Second Training School - University of Calabria
Reggio Calabria, (Italy) April 26-29, 2010

V. VIOLANTE, F. SARTO, E. CASTAGNA, S. LECCI, G. HUBLER, D. KNIES, K. GRABOWSKI, M. MCKUBRE, F. TANZELLA, T. ZILOV

Material science behind the Fleishmann & Pons effect
Spring 2010 National Meeting (ACS)
San Francisco, Ca (USA) March, 21-25, 2010

F. SARTO, E. CASTAGNA, S. LECCI, V. VIOLANTE RdA

The role of cathode's surface properties in electrochemical excess heat experiments
Spring 2010 National Meeting (ACS)
San Francisco, Ca (USA) March, 21-25, 2010

E. CASTAGNA, S. LECCI, F. SARTO, V. VIOLANTE RdA

The role of surface properties in electromagnetic field interaction with the Pd/electrolyte interface
Spring 2010 National Meeting (ACS)
San Francisco, Ca (USA) March, 21-25, 2010

V. VIOLANTE RdA, F. SARTO, E. CASTAGNA, S. LECCI, G. HUBLER, D. KNIES, K. GRABOWSKI, M. MCKUBRE, F. TANZELLA, T. ZILOV

Material science behind the Fleishmann & Pons effect
Spring 2010 National Meeting (ACS)
San Francisco, Ca (USA) March, 21-25, 2010

E. CASTAGNA, S. LECCI, F. SARTO, V. VIOLANTE RdA

Material characterization of Pd foils employed in calorimetric electrochemical experiments

Spring 2010 National Meeting (ACS)

San Francisco, Ca (USA) March, 21-25, 2010

O. TUDISCO, C. MAZZOTTA, A. BOTRUGNO, G. MAZZITELLI, M.L. APICELLA, G. APRUZZESE, D. FRIGIONE, L. GABELLIERI, A. ROMANO and FTU TEAM

Peaked density profiles and MHD activity on FTU in lithium dominated discharges

2nd International Symposium on Plasma Surface Interaction

Toki, Gifu (Japan) January 18-20, 2010

G. MAZZITELLI, M.L. APICELLA, G. APRUZZESE, R. DE ANGELIS, D. FRIGIONE, E. GIOVANNOZZI, L. GABELLIERI, G. GRANUCCI, C. MAZZOTTA, M. MARINUCCI, A. ROMANO, O. TUDISCO, FTU TEAM and ECRH TEAM

Review of FTU results with the liquid lithium limiter

2nd International Symposium on Plasma Surface Interaction

Toki, Gifu (Japan) January 18-20, 2010

L. GABELLIERI, D. PACELLA, D. MAZON, A. ROMANO

A new SXR tomography with energy discrimination capability

6th Workshop on Fusion Data Processing, Validation and Analysis

Madrid (Spain) January 25-27, 2010