2nd International Conference Frontiers in Diagnostic Technologies

Tuesday, 29 November 2011

Poster Session: presentation of posters - Aula Bruno Touschek (Building 36): <a target= (14:30 - 19:00)

time	[id] title	presenter
14:30	[64] ACTIVE PIXEL SENSOR AS DOSIMETRIC DEVICE FOR INTERVENTIONAL RADIOLOGY	Dr SERVOLI, Leonello
14:31	[80] LiF detectors-Polycapillary Systems as a New Approach for Advanced X-Ray Imaging	Dr HAMPAI, Dariush
14:32	[91] Calibration of Image Plate response to energetic Carbon ions	Dr DORIA, Domenico
14:33	[53] Lessons from the Comprehensive First Mirrors Test for ITER in JET with Carbon Walls	Ms IVANOVA, Darya
14:34	[56] Initial operation of the tangential x-ray pinhole camera diagnostic system for KSTAR plasma	Mr JANG, Siwon
14:35	[69] Development of a hardened imaging system for the Laser MegaJoule	Mr ROUSSEAU, Adrien
14:36	[73] Characterization of laser plasma coupling in the Shock-Ignition Regime	Dr RICHETTA, Maria
14:37	[89] NUMERICAL METHOD TO STUDY AN SPR SENSOR	Dr AYADI, Khaled
14:38	[98] New technique for aberration diagnostics and alignment of an extreme ultraviolet Schwarzschild objective	Dr BOLLANTI, Sarah
14:39	[99] Laser-driven proton imaging for High-density plasmas	VOLPE, Luca
14:40	[100] Imaging diagnostics of soft X-ray emission from KSTAR plasmas with multi-channel photodiode array detector	Dr LEE, Seung Hun
14:41	[103] Statistical analysis of temporal and spatial evolution of in-vessel dust particles in fusion devices by using CCD images	SUK-HO, Hong
14:42	[104] A new position sensitive anode for plasmas diagnostic	ANZALONE, Antonino
14:43	[105] Diagnostics improvement in the ABC facility and preliminary tests on a laser-cluster experiment	Dr CONSOLI, Fabrizio
14:44	[79] A new GEM based neutron diagnostic concept for high power deuterium beams	CROCI, Gabriele
14:45	[62] Introduction of a single-shot electron bunch charge monitor with organic EO Pockels crystals	Dr OKAYASU, YUICHI
14:46	[65] Neutral Particle Analyzer for Studies of Fast Ion Population in Plasma	Dr POLOSATKIN, Sergey
14:47	[74] Multi-Purpose Fast Neutron Spectrum Analyzer with Real-Time Signal Processing	Dr SULYAEV, Yulii
14:48	[67] Statistical analysis of Plasma Shape Influence on the Power Threshold to access the H-mode	Dr GAUDIO, Pasquale
14:49	[84] Classification and dimensionality reduction of international tokamak confinement data on a probabilistic manifold	Dr VERDOOLAEGE, Geert
14:50	[1] A magnetic spectrometer for laser plasma acceleration experiments	DRENSKA, Nadejda
14:51	[81] First preliminary results from the new sub-PetaWatt FLAME facility.	Dr LEVATO, Tadzio

14:52	[76] Development of a 1D Triple GEM X-ray detector for a high-resolution x-ray diagnostics at JET	Dr RZADKIEWICZ, Jacek
14:53	[54] Monte Carlo simulation of the pulse height spectra produced in diamond detectors by quasi-monoenergetic neutrons. Comparison with experimental data	MILOCCO, Alberto
14:55	[63] Tungsten spectroscopy for fusion diagnostics using the Shanghai permament magnet electron beam ion trap	Prof. HUTTON, Roger
14:56	[68] Two-pulse Thomson Scattering System for Measurements of Fast Fluctuation of Electron Density Profile in Multi-Mirror trap GOL-3	Dr POPOV, Sergei
14:57	[71] Compact Spectrometer for On-Line Photon Diagnostics at FLASH	FRASSETTO, Fabio
14:58	[72] Evaluation of energy distribution of quasi-monochromatic x-ray beams for sources with extremely high instantaneous flux using k-edge subtraction technique	Dr CARDARELLI, Paolo
14:59	[78] Optical characterization of lithium fluoride detectors for broadband X-ray imaging	Mrs HEIDARI BATENI, Schirin
15:00	[88] Spectral and intensity diagnostics of the SPARC free-electron-laser	FRASSETTO, F.
15:01	[75] Analysis of JET Polarimeter Lateral Chords with a dedicated Propagation Code	Dr GAUDIO, Pasquale
15:02	[77] Preliminary investigations of Equilibrium Reconstruction Quality during ELMy and ELM-free phases on JET	Dr GELFUSA, Michela
15:03	[82] New diagnostics for density measurement on Frascati Tokamak Upgrade.	Dr TUDISCO, Onofrio
15:04	[85] Effects of the finite beam size of the ECE diagnostic in Tore Supra tokamak	Dr GUIMARÃES-FILHO, Zwinglio
15:05	[86] Measuring density in the ITER fusion plasma	Prof. WATTS, Christopher
15:06	[101] Charge Exchange Recombination Spectroscopy (CXRS) diagnostic system design for the ion temperature profile measurements at ITER.	VADIM, Serov
15:07	[66] A PASSIVE CHARGE EXCHANGE DIAGNOSTICS AT ADITYA TOKAMAK FOR ION TEMPERATURE ESTIMATION USING ELECTROSTATIC PARALLEL PLATE ANALYZER [EPPA]	Mr AJAY, Kumar
15:08	[102] A real-time data acquisition and elaboration system for instabilities control in the FTU tokamak.	ALESSI, Edoardo Alessi
15:09	[111] POLARIZATION PROPERTIES OF METAL CUBE-CORNER RETROREFLECTOR	Dr BIEG, Bohdan
15:10	[112] TWO APPROACHES TO PLASMA POLARIMETRY: ANGULAR VARIABLES TECHNIQUE (AVT) AND STOKES VECTOR FORMALISM (SVF)	Dr CHRZANOWSKI, Janusz
15:11	[115] High rate diamond detectors for fast neutron beams	Dr GIACOMELLI, Luca
15:12	[116] Signal shape of a PET detector based on LSO:Ce,Ca crystals and SiPM	DE LUCA, Giulia
15:13	[117] Characterization of an imaging system demonstrator for PET applications	MORROCCHI, MATTEO