ICFDT5 - 5th International Conference on Frontier in Diagnostic Technologies

Thursday 04 October 2018

POSTER SESSION - Auditorium Hall (14:30-16:00)

[id] title	presenter	board
[57] Application of Miniaturized sensors to Unmanned Aerial Vehicles, a new pathway for the survey of critical areas	Dr FUMIAN, Francesca	
[18] Optical diagnostics applied on Proto-Sphera plasmas	Mr GALATOLA TEKA, Giuseppe	
[55] Soft x-ray and gamma detectors based on Timepix chips for Laser Produced Plasmas	Dr CLAPS, Gerardo	
[35] A new approach to calorimetry in space based experiments for high-energy cosmic rays	Dr BIGONGIARI, Gabriele	
[30] Optimisation of the input polarisation angle on lines of sights of a polarimetry system for a fusion reactor	Dr CHRZANOWSKI, J. Dr ORSITTO, francesco paolo	
[54] The development of a diamond detector based Bonner sphere spectrometer for neutron field characterization in the EAST tokamak	Dr HU, Zhimeng	
[16] Sensitivity improvement by optically-absorbent plastics of electro-optical probes for high-intensity electromagnetic-fields generated by laser-matter interaction	Dr CONSOLI, Fabrizio	
[17] Irradiation and dosimetry arrangement for a radiobiological experiment employing laser-accelerated protons	Ms POLIN, Kathryn	
[14] Absolute Calibration of Thomson Parabola-Micro Channel Plate (MCP) for multi-MeV laser driven carbon ions	Mr MCILVENNY, Aodhan	
[10] Absolute calibration of Fujifilm BAS-TR image plate response to high energy protons in the range 10-40 MeV	Mr MARTIN, Philip	
[11] Investigation of Near-Frequency Spectral Features by 140 GHz Wave Probing Using a Smart Scattering Setup	Dr BAIOCCHI, Benedetta	
[58] The Project TELEMACO: Detection, Identification and Concentration measurement of Hazardous Chemical Agents	Dr ROSSI, Riccardo	
[59] An UV-LIF system to detect, identify and measure the concentration of biological agents in HVAC	Dr GABBARINI, Valentina	
[34] Approximate solutions of polarization state evolution in tokamak plasma polarimetry and their precision	Mr BIEG, Bohdan	
[8] Gamma-ray Imaging of Fusion Plasmas	Dr CRACIUNESCU, Teddy	
[6] Ultrafast diagnostic for ultrashort laser pulse, applied to the VULCAN and FLAME laser systems	Mr GALLETTI, Mario	
[5] Plume Characterization of a High Current LaB6 Hollow Cathode	BECATTI, Giulia	
[0] SNIP-based algorithm for gamma-ray spectrum analysis	Dr LINCZUK, Maciej	

[40] THz driven surface plasmon undulator	Mr ROHRBACH, David	
[47] A new Data Handling of the IR Spectra of Electrolytic Solutions and Similarities with Thermonuclear Plasmas	Dr DE NINNO, Antonella	
[22] Colour centres in lithium fluoride crystals for Bragg-curve imaging of low-energy proton beams by fluorescence microscopy	Dr PICCININI, Massimo	
[21] TOF diagnosis of laser accelerated high-energy protons using diamond detector	Dr SCUDERI, Valentina	
[25] Latency and throughput of online processing in Soft X-Ray GEM based measurement system	Mr LINCZUK, Paweł	
[24] Characterization of a X-Ray source for contact-microscopy applications obtained from laser-produced plasma	Mrs SALVADORI, Martina	
[53] Calibration of Polarimetric Thomson scattering by depolarization measurements of Raman scattering on Nitrogen	Dr GAUDIO, Pasquale Dr GIOVANNOZZI, edmondo Mr ROSSI, riccardo	
[32] Low Temperature Kinetic Model of Collective Thomson Scattering and its relevance to the measurements of ion features in fusion reactors	Dr BAIOCCHI, benedetta Dr ORSITTO, francesco paolo Dr BIN, william	
[63] Calibration of a Cherenkov diagnostic to study runaway electrons dynamics	ROMANO, Afra	
[60] Thin and ultrathin conducting MoO3 films on copper: a new route for improved RF devices.	Dr MACIS, Salvatore	