

ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies

Monday, 21 October 2024

Poster Session A (18:05 - 19:05)

time	[id] title	presenter
18:05	[34] Mechanical strength investigations of the APPLE-X undulator using Fiber Bragg Grating strain measurements	BALOSSINO, Ilaria
18:05	[24] DTT interferometer and polarimeter systems	Dr FIORUCCI, Donatella
18:05	[25] Prototype tests of integrated systems CRM-FBG sensors for civil structural health monitoring	MAZZOTTA, Cristina
18:05	[26] Advanced use of autoencoders (AE) on experimental signals preprocessing: a lidar application	RUTIGLIANO, Novella
18:05	[48] Evaluation of the viewing factors of tokamak bolometric diagnostics using ray tracing for the improvement of tomographic reconstructions	D'AGOSTINO, Valentina
18:05	[67] Development of CVD diamond-based photodiodes for UV and SX-rays detection	
18:05	[88] Standardizing High Electron Temperature Measurement Comparisons: A Method for Cross-Diagnostic and Cross-Machine Analysis	SENNI, Luca
18:05	[70] Monte Carlo simulation of the ISOLPHARM gamma camera for Ag-111 imaging	SERAFINI, Davide
18:05	[33] Identification and Analysis of New Tungsten X-ray Spectra on EAST based on a medium-energy electron beam ion trap	Mr JI, Huajian
18:05	[62] A space-resolved visible spectroscopic platform based on compact endoscopic optics for full radial profile measurement of impurity line emissions in EAST tokamak	HU, Ailan CHENG, Yunxin
18:05	[42] Liquid layers in imaging systems for fusion applications: materials, advantages and limits.	FASSINA, Alessandro
18:05	[63] Mechanical Design of the new Bolometric and Soft-X ray diagnostics for DTT	BELPANE, Andrea
18:05	[29] Graphene growth from commercial Kapton by direct laser scribing studied by confocal micro-Raman spectroscopy, laser confocal and atomic force microscopies.	Dr BOTTI, Sabina
18:05	[47] Intercomparison of High Electron Temperature Measured by TS and ECE on EAST	LI, Yiqun
18:05	[65] Spectroscopic Methods for Density and Temperature Diagnosis in Plasma Capillary Tube	Dr ARJMAND, Sahar
18:05	[66] Evaluation of expected UV/SX and neutron induced current in thin diamond detectors from plasma in a tokamak environment	Dr RASO, Angelo
18:05	[71] Initial Design of a Real-Time and Intershot Bolometric Data Exploitation Strategy for DTT	PELUSO, Emmanuele