



# ICFDT 2016

## Thursday, March 31, 2016

**Poster - Aula Bruno Touschek (2:30 PM - 3:30 PM)**

[id] title	presenter	board
[120] BAND-GEM Detectors for Loki@ESS	MURARO, Andrea	
[121] Stochastic Calibration of Fast Sampling Air Quality Multisensory Systems	Dr ESPOSITO, ELENA	
[101] Development of a Digital Method for Neutron-gamma Discrimination Based on Matched Filtering	Mr KOROLCZUK, Stefan	
[106] 3D CFD Simulations of LOVA in STARDUST-U Facility	Dr CIPARISSE, Jean-François	
[107] SiC Detectors for Radiation Sources Characterization and Fast Plasma Diagnostics	CANNAVO", Antonino TORRISI, Lorenzo	
[104] Laser Sensing of Explosives, IEDs and Precursors	Dr PUIU, Adriana	
[105] Reproduction and Modeling of Vacuum Failures Inside STARDUST-U	Mr POGGI, Luigi Antonio	
[119] Dual-Frequency Single-Beam Polarimetry for Plasma Internal Magnetic Field Measurements	Dr HICKS, Nathaniel	
[108] Characterization of Proton & Ion Beam Profiles from Laser Ultrathin Foil Interactions	Ms SCULLION, Clare	
[109] Development and High Temperature Testing by 14 MeV neutron irradiation of Single Crystal Diamond Detectors	Dr PILOTTI, RICCARDO	
[102] TOF Diagnostique of Tin Resonant Laser Photoionization in SPES Laser Offline Laboratory	SCARPA, Daniele	
[103] Detection of Alimentary Frauds by Laser Spectroscopy	Dr GIUBILEO, Gianfranco	
[100] New Analysis Methods to Push the Boundaries of Diagnostic Techniques in the Environmental Sciences	Mr LUNGARONI, Michele	
[99] On Determining the Prediction Limits of Mathematical Models for Time Series	Dr PELUSO, Emmanuele	
[98] An Analysis of Generation, Evolution and Self-organization of RF-Excited Trapped Plasmas	MAERO, Giancarlo	
[97] Tomographic Capabilities of the new GEM based SXR diagnostic of WEST	Dr MAZON, Didier	
[150] Density Measurement of Hydrogen Plasma by Optical and Acoustic Methods	BAGLIONI, Angelo	
[153] Recent Development in the Thomson Parabola Spectrometer Diagnostic for Laser-Driven Multi-Species Ion Sources	Mr ALEJO, Aaron	
[155] Importance of Energy-Angular Resolution in Top-Hat Electrostatic Analysers Measurements		
[154] Intense Epithermal Neutron Source Using High Power Lasers		
[145] Conceptual Design of a Neutron Diagnostic for 2-D Deuterium Power Density Map Reconstruction in MITICA	REBAI, Marica	
[142] Runaway Electron Diagnostics in FTU	F., Causa	
[149] Spectroscopic Measurements of Plasma Emission Light for Plasma-based Acceleration Experiments	FILIPPI, Francesco	