



# 2nd International Conference Frontiers in Diagnostic Technologies

## Monday, 28 November 2011

### Imaging - Aula Bruno Touschek (Building 36): <a target= (08:45 - 13:30)

time	[id] title	presenter
08:45	[118] welcome	Dr ORSITTO, francesco paolo
09:00	[32] From NIF to Dark Matter: Extreme Measurements	Mr OERTEL, John Oertel
09:45	[5] From Shannon Communication Theory to Semantic Coding: Towards Mining Zettabytes of Satellite Images	DATCU, Mihai
10:30	Coffee break (Atrium Aula Touschek)	
11:00	[6] The key role of radar images in the understanding of earthquakes	ATZORI, Simone
11:30	[10] Imaging Radars: system architectures and technologies	TORRE, Andrea ANGINO, Giuseppe
12:00	[30] Laser Opto-Acoustic Imaging Coregistered with Ultrasound: Towards New Technology for Biomedical Diagnostics	Prof. ORAEVSKY, Alexander FERRARIO, Angelo
12:30	[114] Diagnostic Technologies in modern radiotherapy	Dr FOSSATI, Piero
13:00	[37] Soft X-ray imaging techniques in tokamak plasmas: present status and possible future developments	Dr MAZON, Didier