



# Tera-Days: Attività INFN e prospettive per la radiazione THz e le sue applicazioni

## Wednesday, 5 April 2017

### THz sources and new acceleration techniques - Sala Lauree (11:00 - 13:05)

-Conveners: Massimo Petrarca

time	[id] title	presenter
11:00	[5] High-Intensity Terahertz Sources for New Physics at Low-Energy	LUPI, Stefano
11:25	[4] The SPARC_LAB THz Source	CHIADRONI, Enrica
11:50	[8] THz emission from the interaction of ultra-short laser pulses with thin solid targets	DELLE SIDE, Domenico
12:15	[10] The 250 GHz CARM source project at the ENEA-Frascati Research Center	Prof. DATTOLI, giuseppe
12:40	[18] Activity Status at LNF-INFN on the high accelerating gradient	CASTORINA, Giovanni

### THz sources and new acceleration techniques (14:30 - 16:00)

-Conveners: Enrica Chiadroni

time	[id] title	presenter
14:30	[12] Laser driven THz pulses and accelerator technology	Dr PETRARCA, Massimo
15:00	[14] THz waveguide characterization of amorphous carbon for the Compact Linear Collider	Prof. ANDREONE, Antonello
15:30	[20] THz applications of Synchrotron Radiation at the Sinbad Infrared beamline at Dafne.	CESTELLI GUIDI, Mariangela