

**”What Next at LNF: scienze dei
materiali”**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction

Thursday, 26 February 2015 11:00 (10 minutes)

Presenter: BOSSI, Fabio (LNF)

Contribution ID: 1

Type: **not specified**

The DAFNE-Light facility

Thursday, 26 February 2015 11:10 (20 minutes)

Presenter: BALERNA, Antonella (LNF)

Contribution ID: 2

Type: **not specified**

The SPARC-Lab THz source

Thursday, 26 February 2015 11:30 (20 minutes)

Presenter: CHIADRONI, Enrica (LNF)

Contribution ID: 3

Type: **not specified**

The SPARC-LAB Thomson source

Thursday, 26 February 2015 11:50 (20 minutes)

Presenter: VACCAREZZA, Cristina (LNF)

Contribution ID: 4

Type: **not specified**

The XLAB laboratory

Thursday, 26 February 2015 12:10 (20 minutes)

Presenter: DABAGOV, Sultan (LNF)

Contribution ID: 5

Type: **not specified**

LAMPS: Laboratory for magnetism in extreme conditions

Thursday, 26 February 2015 12:30 (20 minutes)

Presenter: DI GIOACCHINO, Daniele (LNF)

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Contribution ID: 6

Type: **not specified**

NEXT

Thursday, 26 February 2015 12:50 (20 minutes)

Presenter: MICCIULLA, Federico (L)

Contribution ID: 7

Type: **not specified**

Material Science applied to HEP accelerators

Thursday, 26 February 2015 14:30 (25 minutes)

Presenter: CIMINO, Roberto (LNF)

Contribution ID: 8

Type: **not specified**

Bunch-by-bunch diagnostics at DAFNE

Thursday, 26 February 2015 14:55 (20 minutes)

Presenter: DRAGO, Alessandro (LNF)

Contribution ID: 9

Type: **not specified**

New materials for new detectors in THZ technologies

Thursday, 26 February 2015 15:15 (20 minutes)

Presenter: LUPI, Stefano (ROMA1)

Contribution ID: 10

Type: **not specified**

Growth, characterization and applications of new two dimensional materials"

Thursday, 26 February 2015 15:35 (20 minutes)

Presenter: Dr LARCIPRETE, Rosanna (CNR-ISC/LNF-INFN)

Contribution ID: **11**

Type: **not specified**

Diamond detectors

Thursday, 26 February 2015 15:55 (20 minutes)

Presenter: E., Pace (Universita' di Firenze e INFN-LNF)

Contribution ID: 12

Type: **not specified**

Infrared Imaging

Thursday, 26 February 2015 16:15 (20 minutes)

Presenter: CESTELLI GUIDI, Mariangela (LNF)

Contribution ID: 13

Type: **not specified**

Terahertz Imaging

Thursday, 26 February 2015 16:35 (20 minutes)

Presenter: GIORGIANNI, Flavio

Contribution ID: 14

Type: **not specified**

X-ray Imaging

Thursday, 26 February 2015 16:55 (20 minutes)

Presenter: HAMPAL, Dariush (LNF)

Contribution ID: 15

Type: **not specified**

Cultural heritage applications

Thursday, 26 February 2015 17:45 (20 minutes)

Presenter: POLESE, Claudia (LNF)

Contribution ID: 16

Type: **not specified**

Space Applications

Thursday, 26 February 2015 18:05 (25 minutes)

Presenter: DELL'AGNELLO, Simone (LNF)

Contribution ID: 17

Type: **not specified**

Cosmic radiation Biology

Thursday, 26 February 2015 18:30 (20 minutes)

Presenter: AMENDOLA, R. (ENEA Casaccia - INFN-LNF)

Contribution ID: **18**

Type: **not specified**

IR Spectroscopy and Imaging as a tool for Earth Science materials

Thursday, 26 February 2015 18:50 (20 minutes)

Presenter: DELLA VENTURA, G. (Dipartimento Scienze Universita' Roma Tre)

Contribution ID: 19

Type: **not specified**

Carbon Nanotubes in Biomedicine

Friday, 27 February 2015 09:20 (20 minutes)

Presenter: MASOTTI, A. (Gene Expression Microarrays Laboratory Bambino Gesù Children's Hospital)

Contribution ID: **20**

Type: **not specified**

INFN in the Graphene Flagship

Friday, 27 February 2015 09:40 (20 minutes)

Presenter: BELLUCCI, Stefano (LNF)

Contribution ID: 21

Type: **not specified**

Self-assembled mesoporous ordered films studied by time-resolved analytical techniques

Friday, 27 February 2015 10:20 (20 minutes)

Presenter: MALFATTI, L. (Laboratorio di Scienza dei Materiali e Nanotecnologie, Università di Sassari)

Contribution ID: 22

Type: **not specified**

IR and Raman spectroscopy and mapping at the DAFNE-LIGHT facility

Friday, 27 February 2015 10:00 (20 minutes)

Presenter: MUSSI, V. (CNR-ISC)

Contribution ID: 23

Type: **not specified**

Shedding light on atoms, molecules and clusters with novel VUV sources

Friday, 27 February 2015 10:40 (20 minutes)

Presenter: Dr AVALDI, Lorenzo (ISM-CNR)

Contribution ID: 24

Type: **not specified**

The dynamic Mott transitions as a novel concept for tunable superconducting metamaterials and radiation detectors

Friday, 27 February 2015 11:20 (20 minutes)

Presenter: POCCIA, N. (Universita' di Twente /MESA)

Contribution ID: 25

Type: **not specified**

Quantum Matter at low energy

Friday, 27 February 2015 11:40 (20 minutes)

Presenter: BIANCONI, A. (Universita Sapienza Roma)