



Contribution ID: 1

Type: **not specified**

DAΦNE-Light INFN-LNF synchrotron radiation facility

Monday, 12 October 2015 10:00 (15 minutes)

DAΦNE-Light is the Synchrotron Radiation Facility of the Frascati National Laboratories that with five beam lines covers the energy range going from infrared to soft x-rays. DAFNE-Light must be considered a material science facility but also a laboratory where it is possible to test new detectors and optics in a wide energy range. At the DAΦNE-Light facility it is possible to perform studies in many different fields like nano-technologies, biomedical and biotechnological applications, cultural heritage, development of new instrumentation and also give contributions to experiments that are important for accelerator physics and for space applications. A short overview of the facility and of some interesting applications will be shown.

Primary author: Dr BALERNA, Antonella (INFN-LNF)

Presenter: Dr BALERNA, Antonella (INFN-LNF)

Session Classification: Sessione "Luce 1"