



Contribution ID: 5

Type: **not specified**

Nanosecond and Femtosecond X-ray Thomson Sources within the Frascati Area

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

An overview is proposed of the Thomson Scattering- based X-ray sources feasible in the Frascati area. In particular both a femtosecond source based on the laser Flame coupled with the Sparc_Lab LINAC and a nanosecond source based on the laser ABC coupled with a 5-10 MeV LINAC available at ENEA research center will be considered.

Primary author: CURCIO, Alessandro (LNF)

Co-authors: GIULIETTI, Danilo (PI); Dr DATTOLI, Giuseppe (ENEA); FERRARIO, Massimo (LNF); Dr DE ANGELIS, Riccardo (ENEA)

Presenter: CURCIO, Alessandro (LNF)

Session Classification: Sessione "Luce 1"