

High Precision X-Ray Measurements 2023

Tuesday, 20 June 2023

X-ray beam facilities: 1 - Aula Salvini (15:00 - 16:20)

-Conveners: Francesco Stellato

time	[id] title	presenter
15:00	[49] Science and technology of laser-driven X-ray sources at ELI Beamlines	NEJDL, Jaroslav
15:40	[45] The EuPRAXIA@SPARC_LAB project: a plasma-based accelerator user facility for the next decade	VILLA, Fabio

X-ray beam facilities: 1 - Aula Salvini (16:50 - 18:00)

-Conveners: Francesco Stellato

time	[id] title	presenter
16:50	[46] Characterisation and optimisation of laser-wakefield betatron emission for imaging applications - Part I	ARMSTRONG, Chris
17:30	[57] Activities using X-rays at DAFNE-Light	Dr BALERNA, Antonella

Thursday, 22 June 2023

X-ray beam facilities: 2 - Aula Salvini (08:50 - 10:50)

-Conveners: Antonella Balerna

time	[id] title	presenter
08:50	[40] The EuAPS betatron photon beam: ultra-bright light pulses for imaging and spectroscopy	STELLATO, Francesco
09:30	[100] Characterisation and optimisation of laser-wakefield betatron emission for imaging applications - Part II	ARMSTRONG, Chris
09:50	[64] X-ray detectors at the European XFEL: user operation and optimization	MEYER, Olivier
10:30	[81] Comparison of characteristics and performance between the new detection system based on Silicon Drift Detectors of XAFS beamline of Elettra and SESAME	CIRRINCIONE, Daniela