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School on Synchrotron and Free-Electron-Laser Methods for Multidisciplinary Applications | (smr 3202)

Monday 07 May 2018

FIRST WEEK: Storage-Ring focused - Adriatico Guest House - Kastler Lecture Hall
(09:30-19:00)

time	title	presenter
09:30	REGISTRATION DESK	
10:00	OPENING	
10:15	Fundamentals of Synchrotron Radiation from Storage Rings and Free Electron Lasers	GIORGIO MARGARITONDO
11:15	Coffee break	
11:30	Fundamentals of the interactions of x-rays with matter: advantages of coherence	GIORGIO MARGARITONDO
12:30	Lunch break	
14:00	Fundamentals of x-ray absorption spectroscopy: EXAFS and XANES	GIULIANA AQUILANTI
15:30	Coffee break	
16:00	Beamlines and photon transport with exercises	LUCA REBUFFI
18:00	Discussions with lecturers	