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Joint ICTP-IAEA Workshop on Advanced Technologies in Laser-Driven Radiation Sources and Their Applications | (smr 3930)

Monday 15 April 2024

- Giambiagi Lecture Hall (AGH) (08:30-18:30)

time	title	presenter
08:30	Registration Formalities	
10:45	Coffee Break	
11:15	Opening and Overview of Workshop Programme; Introductions of the participants	RALF KAISER (ICTP, ITALY), MARKUS ROTH (DARMSTADT UNIVERSITY, GERMANY)
11:45	Introduction to ICTP and IAEA	RALF KAISER (ICTP, ITALY), SOTIRIOS CHARISOPOULOS (IAEA, VIENNA)
12:30	Lunch Break	
14:00	Lecture 1: Ultra- intense lasers I – An introduction	MARKUS ROTH
15:30	Coffee Break	
16:00	Lecture 2: Neutron generation by UHI lasers I (ion beams)	ISHAY POMERANTZ
17:30	Lecture 3: Applications I (Spectroscopy, Activation, Isotope Production)	MARC ZIMMER