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

Wednesday 17 April 2024

- Giambiagi Lecture Hall (AGH) (09:00-18:30)

time	title	presenter
09:00	Lecture 8: Nuclear Physics experiments with lasers and photons and some selected Applications	KLAUS SPOHR
09:45	Lecture 9: r-process studies with laser-driven neutron sources	VOJTECH HORNY
10:30	Coffee Break	
11:00	Lecture 10: Nuclear Physics experiments with Gamma-beams	KLAUS SPOHR
12:30	Group Photo	
12:35	Lunch Break	
14:00	Lecture 11: Target and converter design for neutron sources	MARC ZIMMER
14:45	Combining immunotherapy with radiology, new pathways of research supported by particles provided by the high-power laser system at ELI-NP	KLAUS SPOHR
15:30	Coffee Break	
16:00	Lecture 12: Neutron detectors	SVEN VOGEL
17:30	Lecture 13: Ultra-intense lasers III; Comparison with other neutron sources	MARKUS ROTH