Application Opening
JANUARY 15, 2027

Financial Support Application Deadline
FEBRUARY 15, 2027

Application Deadline
MARCH 15, 2027

SCHOLARSHIPS AVAILABLE
MAX 32 PARTICIPANTS
3 FULL DAYS
6 LECTURES
5 LAB SESSIONS

ANIMMA
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An advanced course program ranging from fundamental physics to direct applications in nuclear instrumentation, held at the Institute of Experimental and Applied Physics, Czech Technical University in Prague, Czechia.

LECTURES	LAB SESSIONS	CHAIRS
Interaction of radiation with matter	SESTRA Timepix basic	Ludo Vermeeren – SCK CEN (BE)
Physical principles of radiation detectors	SESTRA Timepix advanced	Jitka Svobodová – IEAP CTU (CZ)
Nuclear heating rate measurements	X-ray imaging	Michael Holík – IEAP CTU (CZ)
Medical imaging	NORM quantification in aerial drone flights	Vladimír Vícha – IEAP CTU (CZ)
Pixel Detectors: Technology and Applications		
Reactor dosimetry	From gamma spectroscopy to gamma spectrometry	

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