

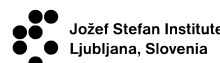
ANIMMA

INTERNATIONAL SUMMER SCHOOL

IFIC, VALENCIA - SPAIN

**SCHOLARSHIPS
AVAILABLE**
MAX. 40 STUDENTS
3 FULL DAYS
5 LECTURES
12 LAB SESSIONS

**JUNE 7 - 9
2025**



The 2nd ANIMMA International Summer School

A program of courses from fundamental physics to nuclear instrumentation applications
held at Instituto de Física Corpuscular (IFIC), CSIC-Universitat de València

LECTURES

Interaction of radiation with matter
General aspects of radiation detectors
Nuclear heating rate measurements
Medical physics instrumentation
High energy physics instrumentation
Fake news and communication



KEY DATES

APPLICATION OPENING:
January 16, 2025

APPLICATION DEADLINE:
March 13, 2025

www.animma.com - AISS
Contact: conference@animma.com

LAB SESSIONS

Geant4 Monte Carlo simulations
Image Processing with AI
The cloud chamber
Ambient radioactivity measurements
White rabbit synchronization
Time projection chambers
The Geiger tube
Arduino-based circuit characterization
High frequency signal processing
Compton camera imaging
Multi-anode photomultiplier tubes
Timepix detectors

CHAIR AND CO-CHAIRS

Ludo Vermeeren - SCK CEN, Belgium
Ana Ros García - IFIC (CSIC-UV)
Fernando Hueso González - IFIC (CSIC-UV)
Patrick Le Dû - IEEE/NPSS

