

# MASTERCLASS

## ARTIFICIAL INTELLIGENCE, MEDICAL PHYSICS AND RADIATION ONCOLOGY December 1-2-3-4, 2025

### OBJECTIVES OF THE TRAINING

Introducing AI vocabulary and basic concepts, Identifying putative applications of AI in medical physics (medical imaging and radiotherapy), Understanding the mathematical foundations of the main algorithms used in machine learning and deep learning, and applying these tools during hands-on computer sessions.



#### TARGET AUDIENCE:

Medical physicists, radiation oncologists, researchers, and students in medical physics/radiation oncology/radiology/nuclear medicine.



DEADLINE FOR SUBMISSION: October 30, 2025



#### ORGANISATION

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### INFORMATION



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FLASH & CHECK  
THE PROGRAM

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Online registration:

<https://artificial-intelligence-in-medical-physics-radiation-oncology2025>