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## Shielding of Medical Installations and Facilities 2026 (SMIF-2026)

 **Start**  
march 7<sup>th</sup>

 **Online & on-site**

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# Escola Portuguesa de Física Médica

**APFISMED  
2026**

<https://apfismed.pt>

### Endorsement



### Sponsors





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ASSOCIAÇÃO PORTUGUESA  
DOS FÍSICOS MÉDICOS

# TRAINING COURSE ON SHIELDING OF MEDICAL INSTALLATIONS AND FACILITIES 2026 (SMIF-2026)

## DURATION

>40 h lectures + 6 h  
(hands-on sessions)

**ATTENDEES: 30**

## METHODOLOGY:

➤ Online sessions  
Wednesdays  
and Saturdays  
(lecture & discussion)

➤ Type of classes  
Theory  
Practical  
Seminars  
Homeworks

## ORGANIZING COMMITTEE:

Cecília Borges  
Mauro Trindade  
Pedro Vaz  
Sandra Brás  
Tiago Ventura

## SCIENTIFIC COMMITTEE:

Carlos Marcelino  
Ildefonso Pinto  
Katia Jacob  
Pedro Almeida  
Pedro Vaz

## TARGETED AUDIENCE:

➤ Medical Physicists, Medical Physics Experts,  
Certified Professionals in Medical Physics  
or Radiation Protection and Master's  
students in Medical Physics  
or Radiation Protection

## ADMISSION REQUIREMENTS FOR APPLICANTS:

➤ Bachelor's degree (or higher) in Science  
or Engineering, with Solid background in  
Physics, especially Radiation Physics and  
Basic to intermediate proficiency  
in Mathematics, including Differential and  
Integral Calculus.

## PROGRAM HIGHLIGHTS

- Gain up-to-date expertise in radiation shielding tailored to the design and safety evaluation of medical facilities.
- Learn to apply shielding principles in real-world scenarios, ensuring compliance with safety standards and optimizing protection.
- Master the use of empirical, analytical, and simulation-based tools for accurate shielding calculations and assessments.
- Develop practical skills in using radiation detection instruments for shielding verification and facility evaluation.