

AI, VR, AR in Diagnostic and Interventional Radiology: Where Are We Now?

Lunedì 6 luglio 2026
Milano

Responsabili scientifici:

Gianpaolo Carrafiello

Sonia Triggiani

Location

Aula Magna Mangiagalli
Policlinico di Milano



Authorities

Matteo Stocco

Direttore Generale Policlinico di Milano



Faculty

Maria Carmela Andrisani | **Milano**
Salvatore Alessio Angileri | **Milano**
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Carolina Lanza | **Milano**
Alessandro Liguori | **Milano**
Benedetta Mariniello | **Milano**
Marco Pandolfi | **Milano**
Giuseppe Pellegrino | **Milano**
Marta Perin | **Milano**
Giuseppe Petralia | **Milano**
Jacopo Pozzi | **Milano**
Maria Giovanna Riga | **Milano**
Laetitia Saccenti | **Parigi**
Pierluca Torcia | **Milano**
Sonia Triggiani | **Milano**
Bradford Wood | **Milano**

AI, VR, AR

in Diagnostic and Interventional Radiology:

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9:00-9:15

Welcome Greetings

Matteo Stocco | Direttore Generale Policlinico Di Milano

9:15-9:20

Course Introduction

Gianpaolo Carrafiello |

Direttore di Dipartimento Area dei Servizi, Policlinico di Milano

Direttore di Scuola di Specializzazione in Radiodiagnostica,

Università degli Studi di Milano

9.20-11.00

AI, VR and AR in Diagnostic Radiology: Where are we now?

Moderators: *M. C. Firetto, G. Petralia*

9.20-9.30

Current State of AI in Diagnostic Radiology | *G. Pellegrino*

9.35-9.45

AI for Thoracic Imaging | *M. Andrisani*

9.50-10.00

AI in Breast Cancer Detection and Screening | *A. Liguori*

10.05-10.15

AI in Emergency Imaging and Trauma | *M. Cè*

10.20-10.30

AI in Paediatric Imaging | *M. Pandolfi*

10.35-10.45

AI in MSK imaging | *S. A. Angileri*

10.50-11.00

Ethical, Legal and Regulatory Perspectives | *M. T. Contaldo*

11.00-11.20

Coffee break

11.25-11.55

Residents on stage: experience with AI, VR, AR in DR

Moderators: *M. G. Riga, S. Triggiani*

More Questions Than Answers: a Resident's Experience Developing a Radiomics Model | *J. Pozzi*

AI in bone radiography: strengths, pitfalls and clinical cases | *R. Catona*

AI in Residency Training: Enhancing Learning or Replacing Thinking? | *M. Ginolfi*

12.00-14.00

Lunch

14.00-15.20

AI, VR and AR in Interventional Radiology: Where are we now?

Moderators: *A. M. Ierardi, P. Torcia*

14.00-14.20

AI-Guided Interventional Radiology | *B. Wood*

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14.25-14.35

Virtual, Augmented and Mixed Reality in Image-Guided Procedures | *L. Saccenti (remote)*

14.40-14.50

The Robotic Revolution in Interventional Radiology | *P. Biondetti*

14.55-15.05

Did We Get It? AI-Based Ablation Confirmation | *A. Arrichiello*

15.10-15.20

GPS for Interventional Radiologists: Advanced Navigation Technologies | *C. Lanza*

15.20-15.40

Coffee break

15.40-16.00

Residents on stage: experience with AI, VR, AR in IR

Moderators: *M. R. Riga, S. Triggiani*

AI in Healthcare: Enhancing Clinical Efficiency and Predictive Workflows | *D. Eboli*

AI in Action: Our experience from the AngioSuite | *E. Grimaldi*

VR, AR and Robotics in Interventional Training | *M. Perin*

16.00-18.00

Simulations

