

SMARTER, FASTER, BETTER

HOW AI IS RESHAPING THE
ECHOCARDIOGRAPHY WORKFLOW

COURSE DIRECTORS:
PROF. LUIGI BADANO
DR. MARCO PENSO
PROF. DENISA MURARU

Organised by:
Auxologico



Congress Hall 8th floor, San
Luca Hospital, Milan (Italy)
19 JUNE, 2026

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FRIDAY 19th JUNE, 2026

8:30 LECTURE: The Role of Artificial Intelligence in Redesigning the Echocardiography Lab (Patricia Pellika, Rochester, USA)

SESSION 1 Proprietary solutions for the clinical routine

Chairs: Luigi Badano (Milan, IT), Marco Penso (Milan, IT)

9:00-9:20 GE HEALTHCARE

9:30-9:50 PHILIPS MEDICAL SYSTEMS

10:00-10:20 SIEMENS HEALTHINEER / CANON

10:20-10:30 Discussions

10:30-11:00 Coffee break

SESSION 2. Vendor-independent automated measurements and reporting solutions

Chairs: Denisa Muraru, (Milan, IT), Antonella Moreo (Milan IT)

11:00-11:20 EchoConfidence (Myocardium Precision Cardiac Diagnostic)

11.30-11:50 Us2.AI

12:00-12:20 Image arena (Tomtec Imaging Systems)

12:20-12:30 Discussions

12:30-13:00 LECTURE: From images to impact: barriers and opportunities for echocardiography in randomized trials (Elena Surkova, London, UK)

13:00-14:00 Lunch break

SESSION 3. Added diagnostic value in difficult cardiac conditions

Chairs: Michele Tomaselli (Milan, IT), Laura Fusini (Milan. IT)

14:00-14:20 Diagnosing HFpEF (Patricia Pellika, Rochester, USA)

14:30-14:50 Grading tricuspid regurgitation (Luigi Badano, Milan, IT)

15:00-15:20 identifying patients with cardiac amyloidosis (Marco Canepa, Genoa, IT)

14:45-15:00 Assessing right ventricular function (Attila Kovacs, Budapest, HU)

16:00-18:00 HANDS-ON SESSIONS

Each group will include 5 attendees to favour interaction, and session will last 30 minutes. Then the group participant will rotate in another session

16:00-18:00 EchoLab Room 416: TBA

16:00-18:00 Echo Lab room 418: GE HEALTHCARE

16:00-17:00 Echo Lab room 419: PHILIPS MEDICAL SYSTEMS

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16:00-17:00 Echo Lab room 420: SIEMENS HEALTHINEER

16:00-18:00 Congress Hall. EChoConfidence Mycardium

16:00-18:00 Auxologico Education Center: TomTec Imaging Systems

16:00-18:00 Meeting Room Via Magnasco 2: Us2.AI