

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

 3decho.auxologico.it



SCIENTIFIC PROGRAM

FRIDAY 19th JUNE, 2026

8:30 LECTURE: The Role of Artificial Intelligence in Redesigning the Echocardiography Lab
(Luigi Badano, Milan, IT)

SESSION 1 Proprietary solutions for the clinical routine

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

9:00-9:20 GE HEALTHCARE (Federico Veronesi, Bologna, IT)

9:30-9:50 ESAOTE (Marco Maglione, Naples, IT)

10:00-10:20 SIEMENS HEALTHINEER (Andrea De Rosa)

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 (TBD, Mycardium Precision Cardiac Diagnostic)

11.30-11:50 Us2.AI (Yoran Hummel, Groningen, NL)

12:00-12:20 Image arena (Alexandra Blitz, Munich, D)

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

SESSION 3. Added diagnostic value in difficult cardiac conditions

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

14:00-14:20 Diagnosing HFpEF (Emilia D'Elia, Bergamo. IT)

SMARTER, FASTER, BETTER

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

HOW AI IS RESHAPING THE
ECHOCARDIOGRAPHY WORKFLOW



Organised by:

Auxologico

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

 3decho.auxologico.it



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

15:00-15:20 When mechanics meets electrics: hybrid AI and digital twins of the mitral valve from echocardiography and vectorcardiography (Dan Blendea, Cluj, RO)

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

15:00-15:30 Break

15:30-16:00 LECTURE: Echocardiography Education in the AI Era: Redefining Learning and Expertise (Bernard Cosyns, Bruxelles, BE)

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 ESAOTE

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

16:00- 18:00 Echo Lab room 419: TomTec Imaging Systems

16:00- 18:00 Echo Lab room 420: SIEMENS HEALTHINEER

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

1600-18:00 Meeting Room Via Magnasco 2: Us2.AI