

Interventional EchoCardiography 2024

A Multidisciplinary Approach
to Structural Heart Intervention

San Raffaele Hospital, Milano IT

Chairman: Eustachio Agricola
Università Vita-Salute San Raffaele, Milano IT



IEC 2024

UNDER THE AUSPICES OF



SCIENTIFIC COMMITTEE



FACULTY



WEDNESDAY, JANUARY 24TH



THURSDAY, JANUARY 25TH



FRIDAY, JANUARY 26TH



WORKSHOPS



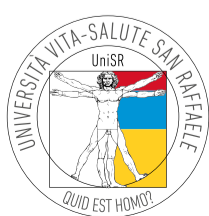
FLOOR PLAN & EXHIBITION AREA



GENERAL INFORMATION



SUPPORTING COMPANIES



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SOCIETÀ ITALIANA DI ECOCARDIOGRAFIA E CARDIOVASCULAR IMAGING

Event endorsed by



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Cardiovascular Imaging



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Torino, Italy

Carlo Pappone

San Donato Milanese, Italy

Giovanni Pedrazzini

Lugano, Switzerland

Mauro Pepi

Milano, Italy

Gianluca Pontone

Milano, Italy

Fabien Praz

Bern, Switzerland

Bernhard Reimers

Rozzano, Italy

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Roma, Italy

Taylor Sirset-Becker

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Marta Sitges

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Milano, Italy

Martin Swaans

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Elvin Tafciu

Verona, Italy

Giuseppe Tarantini

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Annamaria Tavernese

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Gabriela Tirado

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Maurizio Tusa

San Donato Milanese, Italy

Mani Vannan

Atlanta - GE, USA

Tommaso Viva

Milano, Italy

Nina Wunderlich

Darmstadt, Belgium

Pradeep Yadav

Atlanta, GE, USA

José Luis Zamorano

Madrid, Spain

Alberto Zangrillo

Milano, Italy

Jessica Zannoni

Milano, Italy

**09.00 WELCOME ADDRESS**

Eustachio Agricola, Erwan Donal, Francesco Faletra, Francesco Maisano, Matteo Montorfano, Mani Vannan, José Luis Zamorano, Alberto Zangrillo

09.10 MAIN SESSION**Interventional cardiac imaging: the essential**

Chairpersons: Francesco De Cobelli, Erwan Donal

- Basic echocardiography
Geu-Ru Hong
- CT
Antonio Esposito
- MRI
Gianluca Pontone

09.55 DISCUSSION**10.20 KEY LECTURES****Introduction**

Mani Vannan

The role of artificial intelligence driven predictive modelling in interventional imaging

- *Lakshmi P. Dasi*

Multimodality interventional imaging

- *João L. Cavalcante*

11.00 BREAK**11.15 MAIN SESSION****The advances in interventional cardiac imaging: the present and a glimpse into the future**

Chairpersons: João L. Cavalcante, José Luis Zamorano

- ICE
Mani Vannan
- 3D TEE: when we really need to use it?
Francesco Faletra
- Micro TEE
Erwan Donal

**12.00** KEY LECTURE**Introduction**

Francesco Maisano

Radiation exposure of interventional imager: how to raise awareness of radiation safety?

Eustachio Agricola

12.15 OPEN DISCUSSION**Interventional imaging: current status and emerging challenges****Moderators**

Eustachio Agricola, Alaide Chieffo, Giuseppe Musumeci, Mani Vannan

Expert's panel

João L. Cavalcante, Michele De Bonis, Stephen Little

13.00 LUNCH WORKSHOPS**15.00** KEY LECTURE**Introduction**

Ottavio Alfieri

Heart valve disease: a spectrum of problems. Can a valve center bring advances to the treatment of structural heart and valve diseases?

Maurice Enriquez-Sarano

15.20 EDUCATION & SIMULATION

Chairpersons: Eustachio Agricola, Francesco Maisano

- Training in interventional echocardiography: where we are and where we are going

Nina Ajmone-Marsan

- Educational paradigm: shift for tomorrow

Andrea Guidotti

16.00 KEY LECTURE**Introduction**

Eustachio Agricola

New options for moderate aortic stenosis

Emmanuel Messas

16.20 BREAK

**16.45 MAIN SESSION****LAA closure-Electrophysiologic procedures-Leak closure-PFO****WORKING TOGETHER**

Chairpersons: Scipione Carerj, Antonella Moreo

LAA closure

- Intraprocedural monitoring by standard imaging approach:
TOE & Fluoroscopy
(Imager)
Martin Swaans
- Alternative imaging approach: fluoroscopy alone or ICE?
(Interventionist)
Sergio Berti

Electrophysiologic procedures

- What are the electrophysiologic procedures that need imaging guidance?
(Interventionist)
Paolo Della Bella
- How can the imager support the planning and guidance of electrophysiologic procedures?
(Imager)
Rodolfo Citro

Leak closure

- What does the interventionalist need for individualised treatment strategy?
(Interventionist)
Giovanni Pedrazzini
- Is the multimodality imaging the key?
(Imager)
Elif Sade

17.45 LIVE CASE**Noblestitch**

Matteo Montorfano

Discussants: Scipione Carerj, Antonella Moreo

Different patients for different devices: does the imaging make the difference?

(Interventionist)

Maurizio Tusa

18.25 HEART TEAM AT WORK: CASES PRESENTATION CONSENSUS AND DISSENSUS

Discussants: Alberto Cappelletti, Scipione Carerj, Geu-Ru Hong, Giuseppe Musumeci, Giovanni Pedrazzini

Case Presenters: Marta Barletta, Riccardo Mantovani, Francesco Melillo

INTERVENTIONAL MITRAL VALVE THERAPY

08.00 KEY LECTURE

Introduction

Maurice Enriquez-Sarano

State-of-the-art of transcatheter mitral valve therapy
Ottavio Alfieri

08.20 LIVE CASE

MITRACLIP

Francesco Maisano

Discussants: Marianna Adamo, Maurice Enriquez-Sarano, Cosmo Godino

The imaging for mitral interventions: the essential steps
Mauro Pepi

09.00 KEY LECTURES

Chairpersons: Alberto Margonato, José Luis Zamorano

- Is there room left for ESC guidelines medical therapy for HF in treating functional mitral regurgitation in patients referred for mitral intervention?
Marco Metra
- Screening and patient selection for the best transcatheter therapeutic option of mitral regurgitation
Patrizio Lancellotti
- Evaluation and interpretation of results of transcatheter mitral valve procedures: residual MR, Gradient vs MVA
Stephen Little





09.45 MAIN SESSION

WORKING TOGETHER PART 1

Chairpersons: Sergio Berti, Cosmo Godino, Stephen Little

EDGE TO EDGE REPAIR

Mitraclip vs Pascal: differences and similarities

- Technical point of view
(Interventionist)
Giuseppe Tarantini
- Imaging point of view
(Imager)
Maurizio Tusa

CHALLENGING SCENARIOS OR COMMON CLINICAL PRACTICE?

Barlow Disease, obstructive hypertrophic cardiomyopathy

- What do I need?
(Interventionist)
Carmelo Grasso
- Did I answer your question?
(Imager)
Francesco Faletra

Papillary muscle rupture, atrial functional mitral regurgitation

- What do I need?
(Interventionist)
Federico De Marco
- Did I answer your question?
(Imager)
Alain Berrebi

10.45 BREAK



**11.00 MAIN SESSION****WORKING TOGETHER PART 2***Chairpersons: Eustachio Agricola, Carlo Di Mario, Marta Sitges***Transcatheter mitral valve replacement**

- What do I need?
(Interventionist)
Paolo Denti
- Did I answer your question?
(Imager)
Erwan Donal

Transcatheter approach to calcific degenerative mitral valve stenosis

- What do I need?
Pradeep Yadav
(Interventionist)
- Did I answer your question?
(Imager)
Taylor Sirset-Becker

11.40 KEY LECTURES**Introduction***Paolo Camici, Rosa Sicari***INTERVENTIONAL IMAGING FROM EDITORS PERSPECTIVE**

JACC: Cardiovascular imaging
Yellapragada S. Chandrashekar

Eurointervention
Davide Capodanno

12.10 HEART TEAM AT WORK: CASES PRESENTATION CONSENSUS AND DISSENSUS*Discussants: Ottavio Alfieri, Giovanni Benfari, Erwan Donal, Giacomo Ingallina**Case Presenters: Alessandro Malagoli, Ciro Santoro, Elvin Tafciu***13.10 LUNCH WORKSHOPS****15.10 LIVE CASE****LAA CLOSURE***Matteo Montorfano**Discussants: Sergio Berti, Augustin Coisne, Maurizio Tusa***INTERVENTIONAL TRICUSPID VALVE THERAPY****15.40 KEY LECTURE****Introduction***José Luis Zamorano*

State-of-the-art of transcatheter tricuspid valve therapy
Francesco Maisano



16.00 LIVE CASE

TRICLIP

Francesco Maisano

*Discussants: Marianna Adamo, Giuseppe Tarantini,
José Luis Zamorano*

The imaging for tricuspid interventions: what we need to know
from the anatomy to function?

José Luis Zamorano

Alternative imaging approach: ICE

Mani Vannan

17.00 BREAK

17.15 MAIN SESSION

WORKING TOGETHER

Chairpersons: Paolo Denti, Marta Sitges

Edge to edge repair

- What do I need?
(Interventionist)
Marianna Adamo
- Did I answer your question?
(Imager)
Marta Sitges

Tricuspid valve replacement

- What do I need?
(Interventionist)
Paolo Denti
- Did I answer your question?
(Imager)
Eustachio Agricola

18.00 KEY LECTURE

Introduction

Alberto Margonato

The imaging in genetic cardiomyopathies

Carlo Pappone

18.15 HEART TEAM AT WORK: CASES PRESENTATION CONSENSUS AND DISSENSUS

*Discussants: Francesco Ancona, Giovanni Benfari,
Michele De Bonis, Giulio Melisurgo, Maurizio Tusa*

Case Presenters: Monica Barki, Giorgio Fiore, Jessica Zannoni



AORTIC VALVE DISEASE: THE NEXT STEP

08.30 KEY LECTURE

Introduction

Francesco Bedogni

State-of-the-art of transcatheter aortic valve replacement

Carlo Di Mario

08.50 LIVE CASE

TAVI

Matteo Montorfano

Discussants: Francesco Bedogni, Mattia Glauber,

Bernhard Reimers

TRANSCATHETER AORTIC VALVE REPLACEMENT

09.30 KEY LECTURE

Introduction

Bernard Cosyns

Concomitant aortic stenosis and transthyretin cardiac amyloidosis in patients referred for transcatheter aortic valve replacement: clinical and therapeutic implications

Gabriela Tirado



**09.50 MAIN SESSION****WORKING TOGETHER**

Chairpersons: Mauro Pepi, Bernhard Reimers

- How can I diagnose endocarditis?
(Imager)
Bernard Cosyns
- How can I diagnose thrombosis?
(Imager)
Rodolfo Citro
- The planning process: 5 simple rules?
(Interventionist)
Nicola Buzzatti
- Can 3D echo be an alternative for annular sizing?
(Imager)
Augustin Coisne
- I have to treat a patient with aortic regurgitation? Is it possible? What I need?
(Interventionist)
Francesco Maisano
- Yes!! Did I answer your question?
(Imager)
Erwan Donal
- Intraprocedural complications: what do I need?
(Interventionist)
Marco Ancona
- Did I answer your question?
(Imager)
Nina Wunderlich
- What do we know related valve deterioration. Are all the same?
(Imager)
José Luis Zamorano

11.20 BREAK**11.40 KEY LECTURE****Introduction**

Carlo Di Mario

The future of structural heart disease interventions

Fabien Praz

12.00 HEART TEAM AT WORK: CASES PRESENTATION CONSENSUS AND DISSENSUS

Discussants: Federico Biondi, Alessandro Castiglioni, Carlo Di Mario, Mattia Glauber, Stefano Stella

Case Presenters: Marco Ancona, Nicola Buzzatti, Tommaso Viva

13.00 CLOSING REMARKS

Eustachio Agricola, Erwan Donal, Francesco Faletra, Francesco Maisano, Matteo Montorfano, Mani Vannan, José Luis Zamorano

**Wednesday, January 24th**

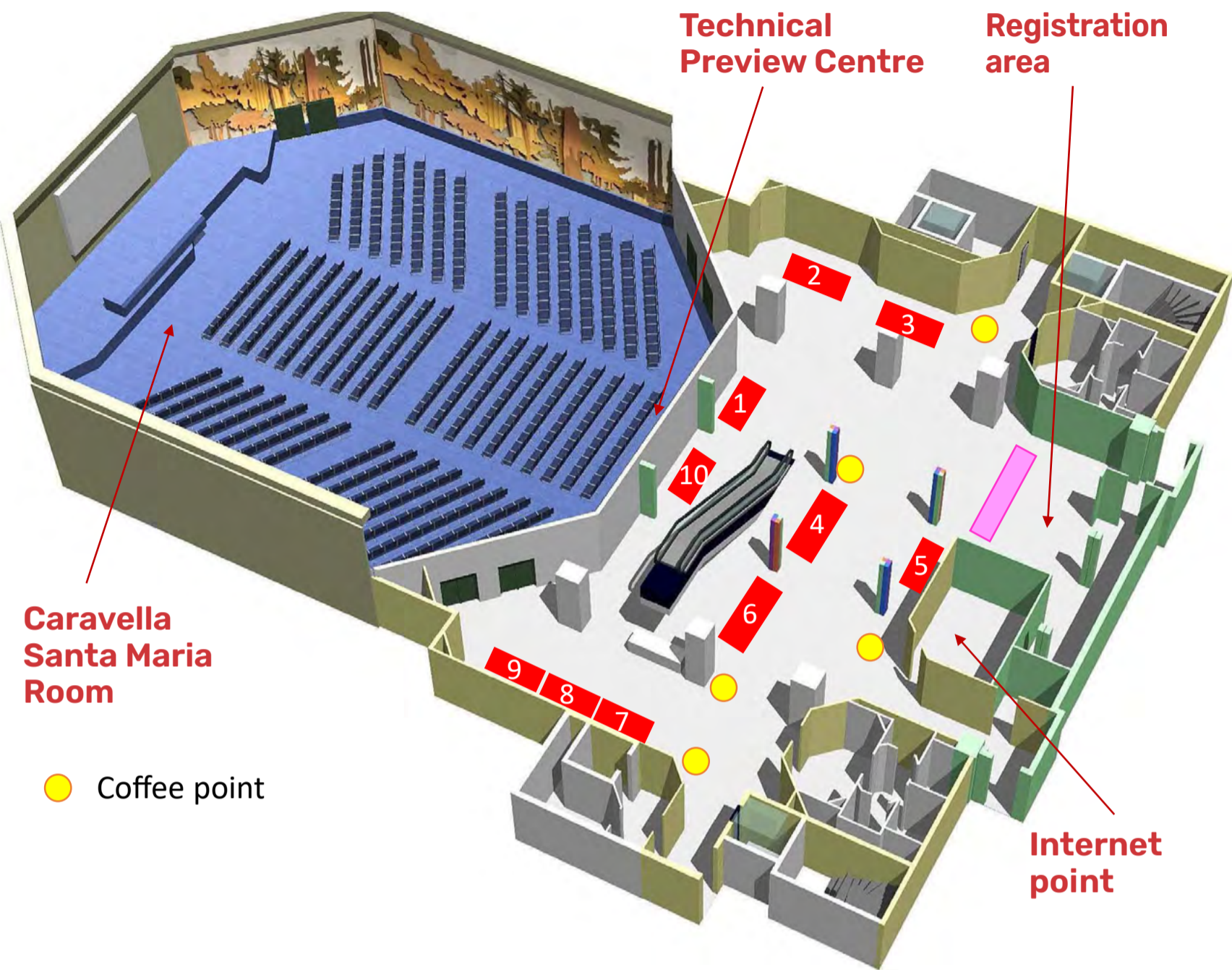
	13.00-14.00	14.00-15.00
Pinta Room Floor - 1	MitraClip: from diagnosis to intervention	MitraClip: from diagnosis to intervention
Nina Room Floor - 1	TriClip: from diagnosis to intervention	TriClip: from diagnosis to intervention
Vetri Room Floor - 1	Simulation Village	Simulation Village
S. Maria Room Floor - 2	LAA: intraprocedural planning & intraprocedural monitoring	LAA: intraprocedural planning & intraprocedural monitoring
Cicerone Room Ground floor	Echo-guided implant and management of MCS	Echo-guided implant and management of MCS

Thursday, January 25th

	13.10-14.10	14.10-15.10
Pinta Room Floor - 1	MitraClip: from diagnosis to intervention	MitraClip: from diagnosis to intervention
Nina Room Floor - 1	TriClip: from diagnosis to intervention	TriClip: from diagnosis to intervention
Vetri Room Floor - 1	Simulation Village	Simulation Village
S. Maria Room Floor - 2	LAA: intraprocedural planning & intraprocedural monitoring	LAA: intraprocedural planning & intraprocedural monitoring
Cicerone Room Ground floor	Echo-guided implant and management of MCS	Echo-guided implant and management of MCS



FLOOR MINUS 2



Caravella Santa Maria Room

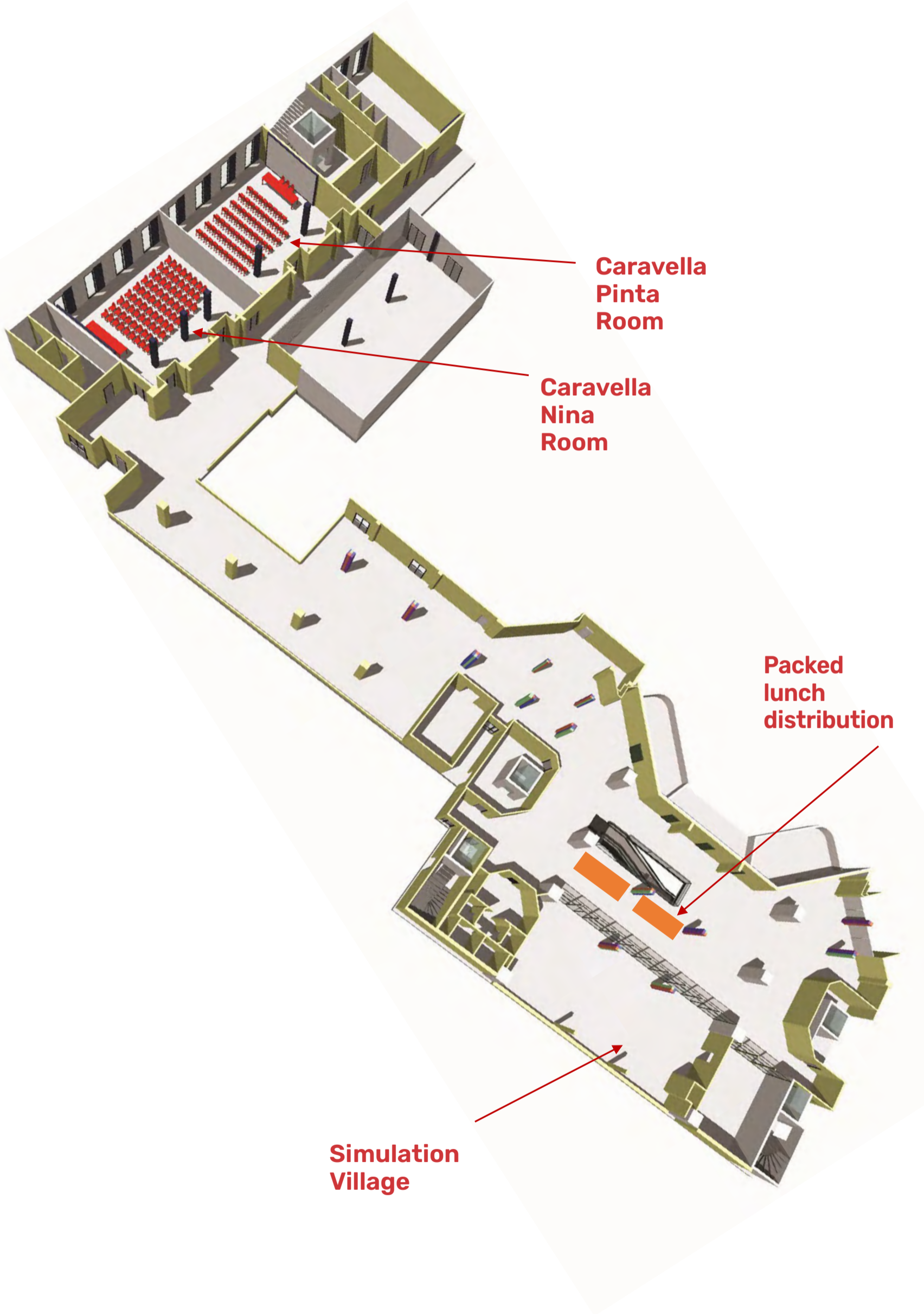
● Coffee point

Internet point

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- 5** EBIT
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- 9** SIEMENS HEALTHINEERS
- 10** SIMULANDS



FLOOR MINUS 1



Caravella Pinta Room

Caravella Nina Room

Packed lunch distribution

Simulation Village



CONGRESS VENUE

San Raffaele Congress Centre - Building: Dibit 1

Address

Via Olgettina 58
20132 Milano IT

Airports

Milano Linate (MIL) - 7 km.
Milano Malpensa (MXP) - 50 km.
Orio al Serio (BGY) - 45 km.

Railway Stations

Milano Centrale - 8 km.
Milano Cadorna - 11 km.
Milano Garibaldi - 10 km.

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Hotel



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Centro Congressi
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CME ACCREDITATION

IEC 2024 is accredited by the Italian Ministry of Health with 11.9 CME points for Medical Doctors (Cardiologists, Cardiac Surgeons, Anaesthesiologists, Radiologists).
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REGISTRATION FEES

	Before December 15 th , 2023	After December 15 th , 2023
STANDARD RATE	€ 122,00 VAT 22% included	€ 183,00 VAT 22% included
STUDENTS & FELLOWS	free of charge	free of charge

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