



**9th International
Conference on the Virtual
Physiological Human**

1–4 September 2026, Milan, Italy



**TOWARDS
THE ADOPTION
OF DIGITAL TWINS
IN HEALTHCARE**

PRACTICAL INFORMATION

Venue

Politecnico di Milano

Leonardo Campus

Building 13, Clover (Edificio 13, Trifoglio)

Via Edoardo Bonardi, 9, 20133 Milan

Conference app

Download Whova,

the official VPH 2026 app to:

- Access the event agenda, abstracts of all talks, maps, and other documents
- Explore the professional profiles of event speakers and attendees
- Send in-app messages and exchange contact info with other delegates

Internet access

1. Connect to the “polimi” Wi-Fi network.
2. Open a new browser page
3. You will be redirected to the “polimi” network welcome page
4. Click on the “Temporary credentials / event code” link
5. Login using these temporary credentials

User name: **e310180**

Password: **VFAG5Z18**

Join us on our official event app!

- ➔ Personalize your agenda
- ➔ Receive event updates and notifications
- ➔ Connect with other attendees
- ➔ Create and join meet-ups



SOCIAL EVENTS

Welcome reception

Date: 1 September 2026, 19:00

Venue: Politecnico di Milano



Join us for a warm welcome to all participants and reconnect with colleagues (or make new connections) at our opening reception! Enjoy drinks and great conversations as you kick off your conference experience right at the venue.

Student event

Date: 2 September 2026, 20:30

Venue: Rob de Matt, Via Enrico

Annibale Butti, 18

A relaxed and informal gathering tai-



lored for Master's and PhD students. Enjoy drinks and snacks, meet new co-

leagues, and reconnect with friends in a dynamic atmosphere.

HOW TO GET THERE: From V.Le Romagna Via Pascoli, take bus No. 91 to V.Le Jenner. From there, walk for 5 minutes towards Parco Nicolò Savarino.

Congress dinner



Date: 3 September 2026, 19:30

Venue: Ai Chiostri Milano,

Via San Barnaba 48

Located behind the Courthouse, just a short walk from the Duomo and near Palazzo Sormani, far from the bustle of the city, lies a hidden corner of history and beauty: a former 15th-century convent. Its timeless charm, reflected in its cloisters and gardens, provides the perfect setting to reconnect with colleagues while enjoying renowned Italian cuisine.

HOW TO GET THERE: From Piazza Leonardo Da Vinci, take tram No. 19 to C.So P.Ta Vittoria (Camera Del Lavoro). From there, walk for 5 minutes passing the Tribunale di Milano.



Abstract book

The easiest way to access all abstracts is through the interactive conference programme ConfTool, scan the QR code!



You can also find the link to each abstract in the conference app Whova by clicking on the presentation you are looking for and going to “See more”. PDF with all abstracts is available for download on the conference website.

Badges

All participants are required to wear and display their name badge at all times. Please do not forget to bring your badge or tickets to social events as attendance will be checked.

Coffee breaks & lunches

Coffee and lunch breaks are included in the registration fee and will be served according to the time schedule on the ground and first floor.

Presentations upload

All speakers have been requested to upload their presentations in advance through ConfTool. A speakers upload desk is available in **room T.0.4** and it's meant strictly for last-minute updates. Please bring your presentation on USB stick and upload it at least the day before your session.

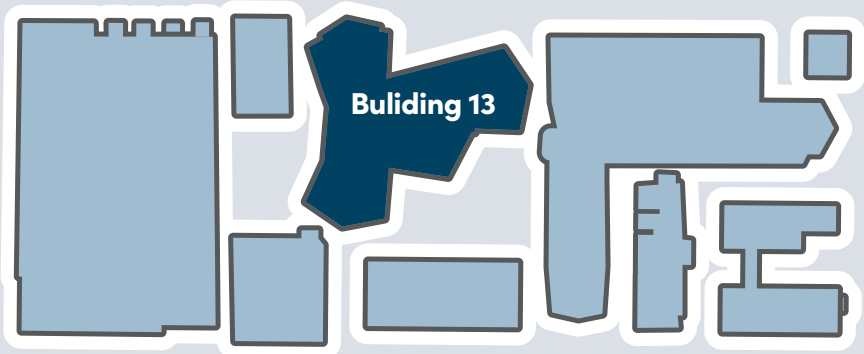
Certificates of attendance

Certificates of attendance will be available for download in the conference platform ConfTool after the conference.

Safety matters

Please be aware of pickpockets in Milan, particularly on public transportation when travelling to and from social events.

CAMPUS PLAN



Building 13

via G. Pomzio

via E. Bonardi



Piazza
L. da Vinci

Welcome
reception

via G. Pomzio

Building 3

via G. Celoria

PROGRAMME OVERVIEW

Tuesday, 1 September 2026

10:30am – 3:00pm	Workshop: ASME V&V40-2018: New insights and practical applications <i>Location: 3.2.4</i> Co-organised by The American Society of Mechanical Engineers
3:30pm – 7:00pm	Workshop: Transforming Science <i>Location: 3.0.2</i> Transforming Science – Implementing the 3Rs principle and unlocking human-centred research with In Silico Modelling and other New Approach Methodologies (NAMs) Co-organised by the European Commission’s Joint Research Centre (JRC) and Politecnico di Milano

Wednesday, 2 September 2026

9:00am – 9:30am	Opening ceremony		
9:30am – 10:30am	Plenary lecture: MAURICE WHELAN (<i>European Commission, Joint Research Centre</i>) Talk: Getting more out of computational modelling to benefit health and society in the EU		
10:30am – 11:00am	Coffee break		
11:00am – 1:00pm	1.1: Modelling health and diseased conditions (Cardiovascular) & Poster session (Cardiovascular) <i>Location: T.1.1</i>	1.2: Imaging for health and diseased conditions (Cardiovascular) & Poster session (Cardiovascular) <i>Location: T.1.2</i>	1.3: Modelling health and diseased conditions (Musculoskeletal) & Poster session (Musculoskeletal) <i>Location: T.1.3</i>
1:00pm – 2:30pm	Lunch break: Meet the mentor & Poster sessions		
2:30pm – 4:00pm	2.1: Tissue-medical device interaction (Cardiovascular) & Poster session (Cardiovascular) <i>Location: T.1.1</i>	2.2: In silico trials (Cardiovascular) & Poster session (Cardiovascular) <i>Location: T.1.2</i>	2.3: Modelling health and diseased conditions (Spine) & Poster session (Spine) <i>Location: T.1.3</i>
4:00pm – 5:00pm	Coffee break & Poster session		
5:00pm – 6:00pm	3.1: Modelling health and diseased conditions (Cardiovascular) <i>Location: T.1.1</i>	3.2: Decision support systems for clinical applications/technology (Cardiovascular) <i>Location: T.1.2</i>	3.3: Decision support systems for clinical applications/technology (Orthopaedics) <i>Location: T.1.3</i>
6:00pm – 7:30pm	VPH General Assembly: Overview of VPH activities and update on the VHT infrastructure		
8:00pm – 11:00pm	Student event		

Workshop: Unlocking the power of computational modelling in healthcare
Location: De Donato
Unlocking the power of computational modelling in healthcare – Leveraging EU policies driving Research and Innovation
Co-organised by the European Commission's Joint Research Centre (JRC) and Politecnico di Milano

Workshop: 2026 CC3D Virtual Tissue Modelling Workshop
Location: 3.2.1

1.4: In silico oncology (Cells) & Poster session
Location: T.2.3

1.5: Decision support systems for clinical applications/technology (Different topics) & Poster session
Location: T.0.1

1.6: Systems biology and multi-scale modelling (Musculoskeletal) & Poster session (Different topics)
Location: T.0.2

1.7: In silico trials (Different topics) & Poster session
Location: T.0.3

2.4: Systems biology and multi-scale modelling (Different topics) & Poster session
Location: T.2.3

2.5: Modelling health and diseased conditions (Neurovascular) & Poster session (Neurovascular)
Location: T.0.1

2.6: Imaging for health and diseased conditions (Different topics) & Poster session
Location: T.0.2

2.7: Modelling health and diseased conditions (Respiratory) & Poster session (Respiratory)
Location: T.0.3

3.4: In silico oncology
Location: T.2.3

3.5: Modelling health and diseased conditions (Pulmonary)
Location: T.0.1

3.6: Modelling health and diseased conditions (Different topics)
Location: T.0.2

3.7: Systems biology and multi-scale modelling (Neurovascular)
Location: T.0.3

Thursday, 3 September 2026

8:30am – 10:30am	4.1: Modelling health and diseased conditions (Cardiovascular) & Poster session (Cardiovascular) <i>Location: T.1.1</i>	4.2: Decision support systems for clinical applications/technology (Cardiovascular) & Poster session (Cardiovasculars) <i>Location: T.1.2</i>	4.3: Modelling health and diseased conditions (Musculoskeletal/ Orthopaedics) <i>Location: T.1.3</i> <i>Chair I: Pasquale Vena</i> <i>Chair II: Andreas Günter Reisinger</i>
10:30am – 11:00am	Coffee break		
11:00am – 12:00pm	Plenary lecture: HELEN BYRNE (University of Oxford) The tumor microenvironment: Using mathematics to adapt to an evolving landscape		
12:00pm – 1:00pm	5.1: Decision support systems for clinical applications/technology (Cardiovascular) <i>Location: T.1.1</i>	5.2: In silico trials (Cardiovascular) <i>Location: T.1.2</i>	5.3: Decision support systems for clinical applications/technology (Spine) <i>Location: T.1.3</i>
1:00pm – 2:30pm	Lunch break: Meet the mentor & Poster sessions		
2:30pm – 3:30pm	VPH roundtable: From credibility to trust		
3:30pm – 4:30pm	Coffee break & Poster session		
4:30pm – 6:00pm	6.1: Modelling health and diseased conditions (Cardiovascular) <i>Location: T.1.1</i>	6.2: Modelling health and diseased conditions (Cardiovascular) <i>Location: T.1.2</i>	6.3: Decision support systems for clinical applications/technology (Cardiovascular) <i>Location: T.1.3</i>
7:30pm – 11:00pm	Congress dinner		

Friday, 4 September 2026

9:00am – 10:30am	7.1: Modelling health and diseased conditions (Cardiovascular) <i>Location: T.1.1</i>	7.2: Modelling health and diseased conditions (Cardiovascular) <i>Location: T.1.2</i>	7.3: Tissue-medical device interaction <i>Location: T.1.3</i>
10:30am – 11:00am	Coffee break		
11:00am – 12:00pm	8.1: Integrated clinical-in silico case rounds (Cardiovascular) <i>Location: T.1.1</i>	8.2: Modelling health and diseased conditions (Cardiovascular) <i>Location: T.1.2</i>	8.3: Systems biology and multi-scale modelling <i>Location: T.1.3</i>
12:00pm – 1:00pm	Plenary lecture: PHILIPPE BIJLENGA (Hôpitaux universitaires de Genève) Digital twins and disease management modelling		
1:00pm – 2:00pm	Lunch break & Poster sessions		
2:00pm – 3:30pm	9.1: Modelling health and diseased conditions (Cardiovascular) <i>Location: T.1.1</i>	9.2: Credibility assessment, verification and validation of digital twins (Cardiovascular) <i>Location: T.1.2</i>	9.3: Tissue-medical device interaction (Orthopaedics) <i>Location: T.1.3</i>
3:30pm – 5:30pm	VPH Awards ceremony, Closing ceremony		

VPH 2026 EXHIBITORS



JOINT RESEARCH CENTRE OF THE EUROPEAN COMMISSION

joint-research-centre.ec.europa.eu

Stand: 11



VPH SOCIETY

www.vph-society.org

Stand: 10



DEALIIX

www.dealii-x.eu

Stand: 9



EBRAINS RI

www.ebrains.eu

Stand: 8



GEMINI PROJECT

www.dth-gemini.eu

Stand: 7



REBONE

www.rebone.eu

Stand: 6



SANO

www.sano.science

Stand: 5



SMASH-HCM

www.smash-hcm.eu

Stand: 4



TARGET

www.target-horizon.eu

Stand: 3



VITAL

www.vital-horizoneurope.eu

Stand: 2

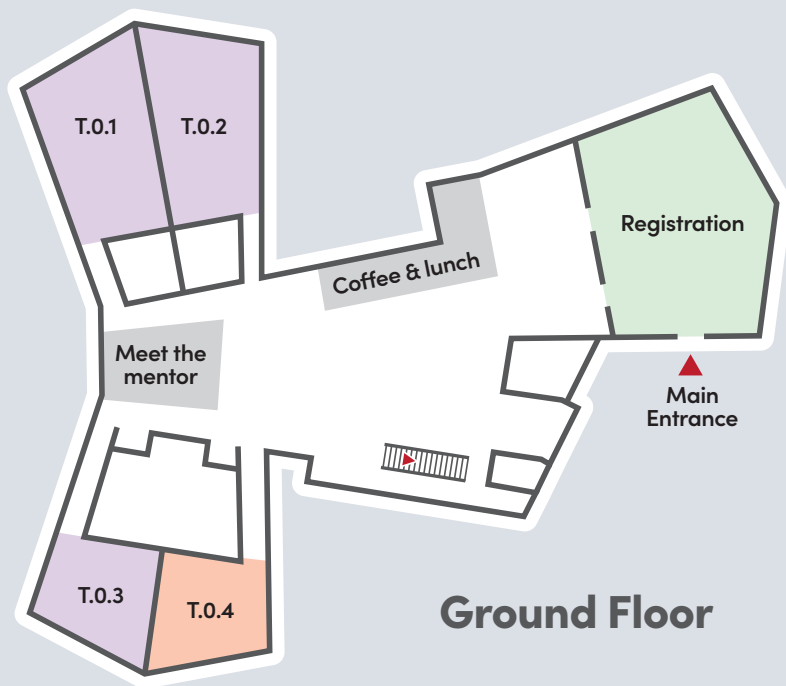


REALM | RAIDO

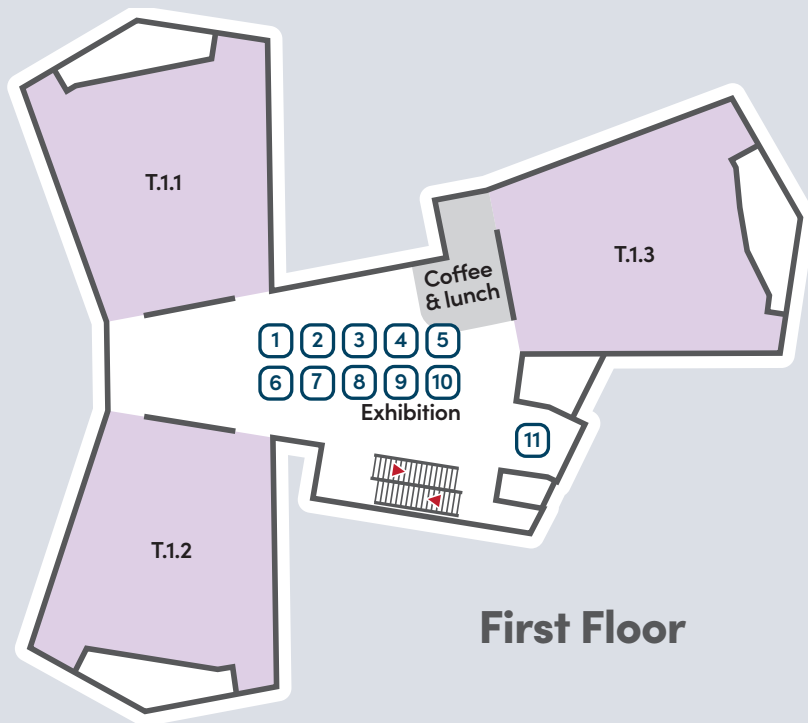
realm-ai.eu | www.raido-project.eu

Stand: 1

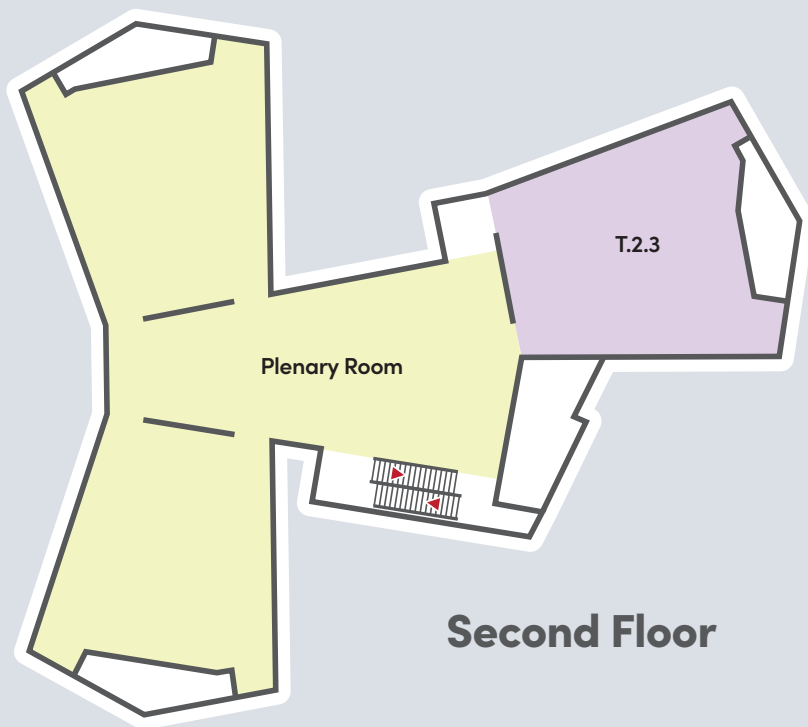




Ground Floor



First Floor



Second Floor

Thank you to the VPH 2026 partners



POLITECNICO
MILANO 1863



THE SOCIETY FOR IN SILICO MEDICINE



vph-conference.org



VPH - The Society for In Silico Medicine



@VPH_Society



@VPHSOCIETY



vph_society