

PREMISE

Access to healthcare is deeply conditioned by several social factors such as health policies and economic conditions but, undoubtedly, hospitals are recognized worldwide as the symbol of the healthcare system in its maximum complexity and they are services that will never decay. Since their origins, they represent the social community and, in the socio-cultural context, the original values of interdependence and solidarity. They embody the permeability and availability of entertainment and cultural activities in order to respond to the community's needs. Starting from the evolution of hospital design, currently healthcare facilities are spaces for care but they also host research and education areas, workplaces, public spaces, etc. As healing places, they require specific considerations in the project design to mitigate the sense of isolation and disorientation, to ease concerns and promote health.

As the Scientific Community highlighted, nowadays the quality of spaces plays a key-role in the medical processes, contributing both to improve the experience and comfort perceived by users and to improve the efficiency of staff. For this reason, hospital planners and stakeholders are called to act and to give rise to user-centred system in terms of comfort, efficiency, organizational and operational effectiveness, with an experience-based design approach.

DATES

9th-12th July 2025

AGENDA

Wednesday, 9th July from 2.00 PM to 7.00 PM (afternoon)

Thursday, 10th July from 9.00 AM to 7.00 PM (all day)

Friday, 11th July from 9.00 AM to 7.00 PM (all day)

Saturday, 12th July from 9.00 AM to 4.00 PM (morning)

WHERE

Building 3, Second Floor, Room 3.2.2

Politecnico di Milano

Piazza Leonardo da Vinci 32

20133 Milan (MI), Italy

REGISTRATION LINK

<https://www.polimi.it/formazione/formazione-oltre-la-laurea/master-universitari-e-corsi-post-laurea/dettaglio-master/492>



The Hospital of the Future

INTERNATIONAL WORKSHOP

DIRECTOR OF THE WORKSHOP

Prof. Stefano Capolongo

CONSORZIO CISE

(Construction Innovation and Sustainable Environment)

Piazza Leonardo da Vinci 32

20133 Milan (MI), Italy



FOR INFORMATION

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WORKSHOP DETAILS

ACTIVITY

Workshop is a training activity within the program of the postgraduate Master “Planning, Programming and Design of Hospital and Healthcare facilities” promoted by Politecnico di Milano, Università degli Studi di Milano and Università del Sacro Cuore in Rome, and the activities of the Design & Health Lab (DABC) of Politecnico di Milano, whose scientific coordinator is Prof. Stefano Capolongo.

OBJECTIVE

The Workshop aims to be an opportunity in which different professionals (designers, healthcare personnel, etc.) and students discuss and work together on the future of hospitals. Only through a multidisciplinary approach that merges together different professionals, it is possible to suggest innovative solutions for healthcare environments.

STRUCTURE

The initiative is structured as a workshop. Most of the time will be dedicated to design activity for the proposal of Hospital of the Future. In addition, there will be lectures by experts in the field to offer to the participants various national and international ideas on how to rethink future of hospitals.

* postgraduate Master “Planning, Programming and Design of Hospital and Healthcare facilities”

PARTICIPATION INFORMATION

PARTICIPANTS

The Workshop is open to:

- **Designers**, such as architects, engineers, designers, etc.;
- **Healthcare staff**, such as medical doctors, nurses, etc.;
- **PhD students** from (inter)national universities;
- **Residents** in Hygiene and Preventive Medicine;
- **Students** of different backgrounds.

There are no specific requirements but the interest in investigating a complex topic, such as healthcare design.

LANGUAGE

The official language of the workshop will be English.

FEE

The workshop fee is **€400**, which does not include transportation, food and accommodation costs. The following reductions are applicable in the registration page:

- **100%** on full fee for **PhD candidates at Politecnico di Milano, students** of the 16th ed. of the Master Ospedali* and students of **ASP project “INSIGHT”**;
- **50%** on full fee for **students of Politecnico di Milano** and from **other universities** (considering also residents in public health and PhD candidates);
- **25%** on full fee for **graduated and PhD at Politecnico di Milano** and also for graduated students of the previous editions of the Master Ospedali*.

PROGRAM

Day 1

2 PM -

2.30 PM

INTRODUCTION OF THE WORKSHOP

Stefano Capolongo, Politecnico di Milano
Silvana Castaldi, Università degli Studi di Milano
Umberto Moscato, Università del Sacro Cuore di Roma

2.30 PM -

3.15 PM

HOSPITAL OF THE FUTURE: HOW TO RETHINK THE HEALTHCARE FACILITIES

Stefano Capolongo, Politecnico di Milano

3.15 PM -

4.00 PM

ORGANIZATIONAL MODELS FOR THE HOSPITAL OF THE FUTURE (TBC)

Carlo Signorelli, Università Vita-Salute San Raffaele

4.00 PM -

4.45 PM

STRATEGIES FOR USERS-CENTERED HEALTHCARE PROJECTS (TBC)

Mauricio Cardenas Laverde, Shenzhen University

4.45 PM -

5.30 PM

INTERNATIONAL CASE STUDIES OF INNOVATIVE HEALTHCARE FACILITIES (TBC)

Qi Yi, Shenzhen University

5.30 PM -

6.15 PM

NEW PERFORMANCE REQUIREMENTS FOR INNOVATIVE HEALTHCARE SETTINGS

Maddalena Buffoli, Politecnico di Milano
Andrea Brambilla, Politecnico di Milano

6.15 PM -

7.00 PM

TECHNICAL INFORMATION ABOUT THE WORKSHOP

Marco Gola, Politecnico di Milano
Andrea Rebecchi, Politecnico di Milano

Day 2

9 AM - 1.30 PM

2.30 PM - 7 PM

WORKSHOP ACTIVITY

With the presence of the teaching staff

Day 3

9 AM - 1.30 PM

2.30 PM - 7 PM

WORKSHOP ACTIVITY

With the presence of the teaching staff

Day 4

9.00 AM -

4.00 PM

WORKSHOP RESULTS PRESENTATION

Participation of the teaching staff and external reviewers