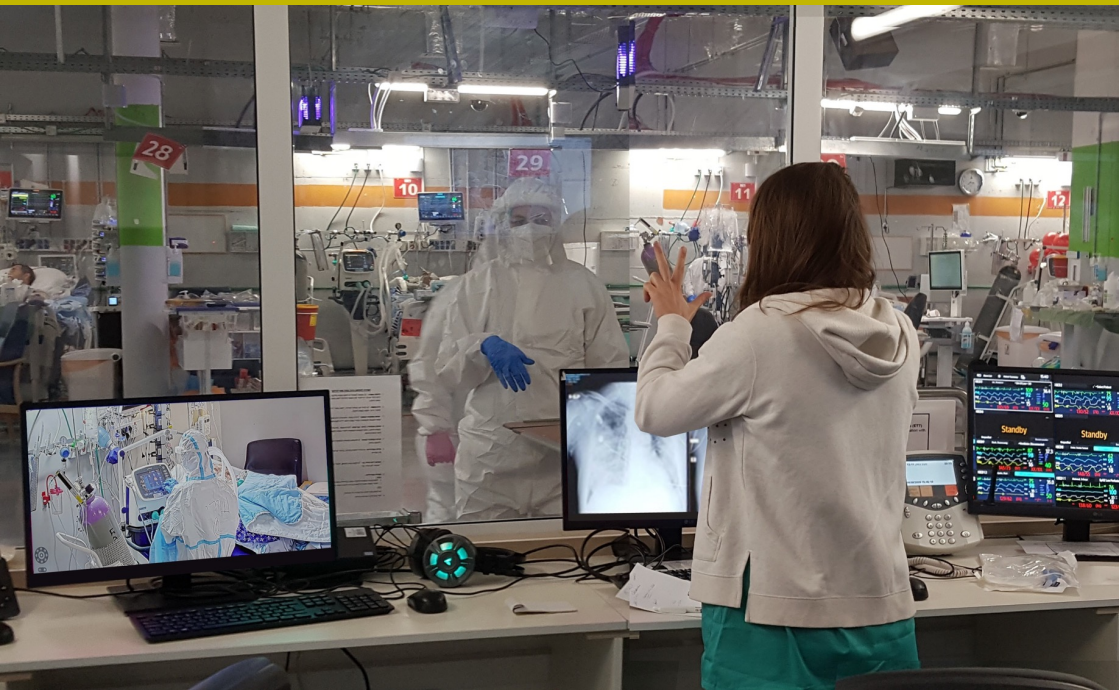


SINTA Lecture and Workshop
Healthcare Design
in an Era of Digital Transformation

9–10 January 2024 | online
Dr. Nirit Pilosof



Healthcare Design in an Era of Digital Transformation

Dr Nirit Pilosof

Coller School of Management, Tel Aviv University, Israel

Public Lecture

9 January 24

18:15– 20:00

online

Workshop

10 January 24

10:15–17.00

online

Registration to get the Zoom links

hannah.ambuehl@unibe.ch

ECTS

1.5 ECTS (lecture and
workshop)

Public lecture

The global healthcare industry is undergoing digital transformation. Innovation in medical devices, robotics, AI systems, telemedicine, and remote technologies, have led to new models of care treatment and health promotion, aimed at providing predictive, preventive, precise, and personalized care. But what are the implications for the design of healthcare systems? How should we plan for future change? Nirit Pilosof discusses these issues, delving into the technology of Digital Twins. She explains how Digital Twins technologies can be used to manage the growing complexity of health care systems, and provide care across the built environment.

Workshop

Healthcare design recognizes the impact of the built environment on the health and wellbeing of its users. Architects and designers aim to create places that will support healing, care, productivity, and creativity. As we expand the use of digital and remote technologies across life we should question how to implement placemaking methods that provide meaning and identity, also in the design of virtual environments.

The workshop will present theories of placemaking, and include a design challenge, interactive presentations, and group discussions. The participants are invited to contribute from their field of studies to develop a conceptual framework for placemaking in physical and virtual environments.



Dr Nirit Pilosof is an architect and researcher exploring the intersection of Healthcare, Technology, and Architecture. Nirit is a Faculty Member at the Collier School of Management, Tel Aviv University, and an Associate of Cambridge Judge Business School (CJBS) at the University of Cambridge in the UK. She is also Head of Research in Innovation and Transformation at Sheba Medical Centre, and the Executive Member of Israel at the International Union of Architects (UIA) Public Health Group.

Nirit holds a PhD from the Technion - Israel Institute of Technology, a Post-Professional M.Arch from McGill University, and an Evidence-Based Design Accreditation and Certification (EDAC) from the Center for Health Design in the USA. She won international awards, including the American Institute of Architects (AIA) Academy of Architects for Health award, the American Hospital Association (AHA) graduate fellowship, The McGill Graduate fellowship, and the Azrieli Foundation PhD fellowship.

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