

# 2022 YEAR OF DESIGN FOR HEALTH

## Design for Health with Emerging Technologies Webinar

21 November 2022

2-4 pm (Paris time)

### Moderator



Kevin Bingham is the Managing Director of the award winning FGG Architects Inc. based in Durban, South Africa. He serves on the South African Council for the Architectural Profession, where he chairs the Education and Recognition of Prior Learning (RPL) Committees, and serves on the international Canberra Accord executive. A former president of the South African Institute of Architects (SAIA) and the regional SAIA-KZN, he has represented South Africa on numerous UIA bodies, including the Council, Professional Practice Commission and the Public Health Group. After three decades in architectural practice and academia, both locally and internationally, he is today principally interested in exploring the relationship between infectious diseases and architecture, including studies at the Harvard School of Public Health.

### Speakers



Dr. Huang Xiqu (China) is a practicing architect and professor of architecture. Graduate of the Department of Architecture, Southeast University in Nanjing, China, he earned his doctorate from the Catholic University of Leuven in Belgium and was a visiting scholar in the Department of Architecture at the Faculty of Engineering at Tokyo University in Japan. He is currently Chief Architect Consultant for China IPPR International Engineering Company Limited, where he is in charge of 200 health-related planning and design projects, has edited 10 national standards for the health sector, and published 60 articles on the subject of design and health. He is a member of the Architectural Society of China (ASC) and of the UIA Public Health Group.



Hanaa Dahy (Egypt /Germany) is a practicing architect, professor and researcher. She graduated with a B.S.c in Architectural Engineering from Ain Shams University in 2003 and went on to obtain a Masters in Architectural Engineering from the same institution in 2006. She finished her Doctoral studies in 2014 from the University of Stuttgart. Founder of Stuttgart University's BioMat department, she also founded ArchIDA (Research Center for Architecture in Stuttgart) and is a Principal Investigator at the Cluster of Excellence in Stuttgart, "Integrative Computational Design and Construction for Architecture". Winner of several international awards, she holds numerous sustainable building material patents and is currently establishing a research centre in Denmark, BioMat@Copenhagen.



Cliff Harvey (Canada) is a practicing architect specialised in healthcare design. As a senior architect at the Ontario Government, and Senior Hospital Executive, he collaboratively leads the planning, design and implementation of capital infrastructure projects using advanced management methods for complex projects and building holistically upon governance, strategy, project management, planning, design, and procurement policies. An international expert on health and design, he is currently the Chief Planning Officer for Niagara Health, and is leading the development of the new South Niagara Hospital. He is today acting Director of the UIA Public Health Group (UIA-PHG), a Founding Director of the Canadian Centre for Healthcare Facilities (CCHF), and also serves as Chair and Vice-Chair on a number of Canadian Standards Association (CSA) committees.



Dr. Nirit Pilosof is an architect, researcher, and healthcare design consultant. A fellow of Cambridge Digital Innovation (CDI) and Associate of Cambridge Judge Business School (CJBS) at the University of Cambridge, she is also a lecturer at the Collier School of Management at Tel Aviv University, where she teaches healthcare design at the MBA level in the Health Systems Management programme. She possesses post doctorate degrees from the Technion - Israel Institute of Technology, McGill University and the Center for Health Design in the United States. As a project manager at leading Israeli and Canadian architecture firms, she won international awards, including the Academy of Architects for Health Award from the American Institute of Architects (AIA), the American Hospital Association (AHA) graduate fellowship and the Azrieli Foundation fellowship.

### With contributions from



José Luis Cortés is the UIA President for the 2021-2023 term. A graduate of the Monterrey Institute of Technology, Mexico, with post-graduate degrees in urban planning from the Royal Academy of Fine Arts, Denmark and the Massachusetts Institute of Technology (MIT), USA, he formerly served as President of the Federation of Colleges of Architects of the Mexican Republic (FCARM) from 2017 to 2018 and as UIA Region III Vice-President and Council Member. Mr. Cortés taught urban planning at the Universidad Autónoma Metropolitana Campus Xochimilc and headed the Department of Architecture and Urban Planning at the University of Iberoamerica. A visiting professor in India, Japan and Sweden, he has carried out architectural and urban planning projects for many historic city centres and has authored numerous publications on housing and urban planning.



Pei Ing Tan is the UIA Secretary General for the 2021-2023 term. She founded PI Architects in Kuala Lumpur, Malaysia which realises a wide range of projects including shopping malls, hotels, commercial and residential developments. She was the first female President of the Malaysian Institute of Architects (PAM), served as President and is currently an advisor of the Architects Regional Council of Asia (ARCASIA). She is a member of the Board of Architects Malaysia as well as the Australian Institute of Architects' National Gender Equality Committee (2020-2021). Ms. Tan was conferred honorary membership by the American Institute of Architects, Korean Institute of Registered Architects and Association of Siamese Architects. She has been recognised nationally and internationally as a strong advocate for social responsibility, diversity, equity and inclusion and climate resilience.



Ray Pentecost, Director of the UIA Public Health Group, is also the Director of the Center for Health Systems & Design (CHSD) at Texas A&M University (TAMU), College of Architecture and holds the Ronald L. Skaggs and Joseph G. Sprague Chair of Health Facilities Design. He is a Fellow in both the American Institute of Architects and the American College of Healthcare Architects, a former Licensed Long Term Care Administrator and a LEED Accredited Professional. He is a Past President of the American College of Healthcare Architects, a two-time Past President of the AIA Academy of Architecture for Health, and a Past Co-Chair of the AIA's America's Design & Health Initiative.

