



Milano, Italy 11-14 April 2024

# Design & Health

13TH WORLD CONGRESS & EXHIBITION



**Design  
& Health**  
International Academy for Design and Health

FIRST ANNOUNCEMENT

## CALL FOR ABSTRACT

International Academy for Design & Health

[www.designhealth.academy](http://www.designhealth.academy)

[info@designhealth.academy](mailto:info@designhealth.academy)



**CSUN.**  
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**POLITECNICO  
MILANO 1863**

DIPARTIMENTO DI ARCHITETTURA,  
INGEGNERIA DELLE COSTRUZIONI  
E AMBIENTE COSTRUITO

# Revitalizing Health By Salutogenic Design

The scientific programme for the 13th Design & Health World Congress & Exhibition in Milano will explore the global application of salutogenic architecture

The International Academy for Design and Health (IADH) will be organizing the 13th Design & Health World Congress & Exhibition in partnership with the Politecnico di Milano and with the collaboration of world-renowned academic institutions and healthcare industries.

The COVID-19 pandemic presented a profound challenge for our urban and architectural environment where we live as well as for our healthcare facilities worldwide. However it has also provided insight on the subjective experience of people how they use the building environment. We have seen the interaction people environment which offer designers and architects as well as city planner and policymakers information about human behaviours.

After our first congress in 1997 in Trondheim, Norway, we have developed the concept of a healthy society using principles of salutogenic design. Trondheim Hospital has been demonstrated to be one of the leading health facilities and received seven International Academy Awards, including being named the best salutogenic hospital in the world at 10th Design & Health World Congress in Toronto. Since 1997 many projects have been presented at our congresses, and researchers and policy makers from across the world have investigated and developed scientific evidence of salutogenic design. Collectively, this effort represents a powerful scientific platform for researchers, policymakers and practitioners to implement salutogenic design worldwide.

During the last two decades IADH network members have been inspired by what they have seen and what they have learned, and have incorporated a salutogenic approach in their work and their lives. Our congress is unique in that we celebrate these achievements and critically review the role of salutogenic design in global healthcare design.

According to WHO, it is inevitable that the individual's lifestyle has an immense impact on health. Accordingly, health promotion is "the process of enabling people to increase control over and to improve their health" and the environment as a strategic, cost effective and enduring tool for improving public health.

Embracing the salutogenic perspective as a means of shaping our built environment to support healthy lifestyles is at the core of a preventative health strategy. Refocusing attention away from risk factors and the treatment of disease towards a more holistic understanding of the



Politecnico di Milano

wellness factors that contribute to health lies at the heart of salutogenic design. By employing an interdisciplinary approach, architects, designers, landscape architects, engineers, public health scientists, psychologists and economists can help to achieve innovation and revitalizing health by Salutogenic Design approach. After more than two decades work of the IADH, we will continue to develop research, policy and practice of design and health and strengthen this approach in order to reduce the prevalence of lifestyle diseases.

The IADH wants to bring this understanding to the design and health professions in order to reduce the prevalence of lifestyle related diseases and improve quality of life. We are delighted to invite you to submit scientific abstracts and case studies project by 1st December 2023 for WCDH 2024, to be held in the design city of Milano, from 11-14 April 2024.



Prof Alan Dilani PhD  
Founder, International Academy for Design & Health,  
Stockholm, Sweden



Prof Stefano Capolongo PhD  
Director of the Department ABC  
Design & Health Lab, Politecnico di Milano, Italy



The city of Milano

# Healthy Environment / Healthy People

## Call for Abstract

The WCDH 2024 provides an opportunity to engage with the world's foremost interdisciplinary network of architects, designers, health planners, engineers, public health scientists, physicians, health administrators, psychologists, economists and other key decision-makers.

We are delighted to invite you to be part of this mission and vision by submitting the abstracts on the following themes:

- Salutogenesis public Health Policy
- Healthy Society: - promotion and prevention
- Innovation in health infrastructure to revitalize health
- Case studies of successful healthcare design
- Urban health / Salutogenic City
- Salutogenic design for healthy communities and elderly
- Studies related to pandemic, interaction people environment
- Innovation in healthy workplaces in all sectors
- Promoting healthy lifestyles and active ageing through environments

Authors are invited to submit abstracts of 400 words in English. The abstract should clearly state

the objectives, methods used, results and conclusions. The paper will be presented to an audience with diverse interests and disciplines. Consequently, we are seeking presentations that focus on the practical importance of environmental design qualities that promote health and wellbeing.

All abstracts will be reviewed by the Scientific Committee. A limited number will be selected for oral presentation; others will be presented as posters. All papers will be subjected to a blind peer reviewed process.

All abstracts and enquiries should be submitted by e-mail to the WCDH 2024 Secretariat no later than 1st December 2023 at the following address:

WCDH 2024 Secretariat, International Academy for Design & Health

E-mail: [info@designhealth.academy](mailto:info@designhealth.academy)

Tel: + 46 70 453 90 70

Proposals must include a title, author(s), organisational affiliation, and three keywords. Papers chosen for presentation will be published in the Final Programme and Book of Abstracts. The author(s) or co-author(s) should register and pay the registration fee in order to present the paper at the conference.

The official language of the WCDH 2024 is English. Further information on the conference venue, hotel accommodation and registration fee will be provided in the Preliminary Programme in January 2024.

## Design & Health

13th World Congress, Milano- Italy

11-14 April, 2024

### Timetable

September 2023

First Announcement and Call for Abstract

1st December 2023

Deadline for Abstract submission

15 December 2023

Authors notified of decision of Abstract acceptance

15 January 2024

Preliminary Programme and Registration Opens

1st April 2024

Final Programme/Book of Abstracts published

### Congress dates and schedule

The WCDH 2024 is a four-days event, held from 11-14 April, 2024 at the Politecnico di Milano, Design city Milano, Italy

**Thursday 11 April 2024**

Registration from 14.00-18.00

Pre-congress symposium for Ph.D. Students networking

Welcome reception from 19.00

**Friday 12 April 2024 Congress & Exhibition**

Late registration from 08.00-09.00

Congress and exhibition from 09.00-18.00

Social programme to be advised

**Saturday 13 April 2024 Congress & Exhibition**

Congress and exhibition from 09.00-18.00

Awards Gala Dinner at 19.30

**Sunday 14 April 2024 Architectural Study Tours**

Site tours and visits to local landmarks and health facilities

# The Design & Health 13th World

Enhancing health, wellbeing and quality of life through environmental design



**Professor Alan Dilani Ph.D.**  
International Academy for Design & Health, Sweden

Dr Alan Dilani is founder of the International Academy for Design & Health and World Health Design journal, author of many books, articles and research papers on salutogenic design. Dr Dilani has been engaged worldwide in several universities in the field of design and health developing "Salutogenic design program", both in medical and design institutions. Awarded by American Institute of Architects for his high quality research in the built environment.



**Professor Stefano Capolongo, Ph.D.**  
Lab Design & Health Politecnico di Milano, Italy

Architect, PhD in Public Health, Full Professor in Hospital Design and Urban Health at the School of Architecture, urban planning construction engineering (AUIC) of Politecnico di Milano. Head of the Department in Architecture, Built environment and Construction engineering (DABC) and Scientific Coordinator of the Design & Health Lab. President of the Urban Public Health Section for the European Public Health Association (EUPHA).



**Dr. Andrea Rebecchi Ph.D.**  
Lab Design & Health Politecnico di Milano, Italy

Dr Rebecchi has PhD in Architecture, Built environment and Construction engineering (ABC) at the Politecnico di Milano (2017). He achieved the II level Master in Planning, programming and design of hospital and social-health systems (2013), since May 2021 he's Senior Researcher at the ABC Department Design&Health Lab. Professor in Technologies for Construction and Environmental Hygiene.



**Professor Hessam Ghamari, Ph.D.**  
California State University

Dr. Hessam Ghamari is an Associate Professor of Interior Design for the Department of Family & Consumer Sciences at California State University, Northridge (CSUN). He received his Ph.D. in Environmental Interior Design in 2014 from Texas Tech University. He has published articles in peer-reviewed journals and presented at international conferences on environmental psychology, and healthcare design.



**Dr. Calvin W. Luk, Ph.D.**  
The Polytechnic University of Hong Kong

Dr. Calvin W. Luk is Acting Director and Project Manager-Spatial Team Leader of Jockey Club Design Institute for Social Innovation, The Hong Kong Polytechnic University. He develops and leads community participatory action research on topics spanning Universal Accessibility, Inclusive Design for people with disabilities, Therapeutic landscape for Dementia, and Environmental assessment of care facilities for older persons. He engages extensively in community and urban infrastructure projects, including the government Rehabilitation Policy Plan and Occupational safety & health study for aged workers.



**Arch. Tye Farrow M.Sc.**  
Farrow Partner Architects, Canada

A Senior Partner at Farrow Partners Architects, FRAIC, B.Arch., M.Arch.U.D., M.Neuro.Appl.Arch.Des., OAA, MAIBC, AIA Assoc, LEED AP, Tye Farrow has gained international recognition for designing places that enhance our capacity to thrive — culturally, economically, mentally, and physically. He has initiated a global "cause health" movement aimed at raising expectations for design as the basis for total health, which extends beyond environmental sustainability and physical health to encompass our mind-health, connecting the dots between neuroscience and architecture. Tye's projects across North America, Asia, Africa, and the Middle East demonstrate leadership in this visionary quest.

# Congress Scientific Committee

Uniting the disciplines of architecture, design, psychology, health sciences and culture



**Dr. Massey Nazarian, Ph.D.**  
Nottingham Trent University, UK

Massey is architect PhD at Loughborough University. Her thesis dealt with "Nursing Staff Productivity: The Role of Layout and People Circulation". It has had a significant impact on research into/ professional approaches of hospital designs by optimising productivity-oriented circulation system of medical staff. Her first academic appointments were as University Teacher and Associate Researcher at Loughborough. She joined Nottingham Trent University in 2019 and been working as Senior Lecturer.



**Dr. Jan Golembiewski BFA BArch MArch Ph.D.**  
Sydney, Australia.

Jan Golembiewski Ph.D. is an architect at Psychological Design, a Sydney-based studio. He is recognised for his architectural science at the threshold of the disciplines: neuroscience, psychology, engineering, art and architecture. These are brought together in design psychology, salutogenic health promotion and complexity interventions in health-related projects at all scales and in academic research on behavioural, affective and psychological reactions to the physical environment.



**Arch. Angela M. Lee, AIA,**  
Regional Managing Director, Asia Pacific HKS

As Regional Managing Director of HKS Asia Pacific, Angela Lee has 27 years of architecture and medical-planning experience for over 1.4 million square-meters of healthcare projects worldwide. She has been honored and recognized by international institutes and publications such as AIA, Modern Healthcare, Health Facilities Management and Medical Construction and Design. Angela believes that successful design is the result of a harmonious relationship and balance between patient and user experience, form and function, budget and schedule, sustainability, and sound business principles.



**Arch. Sandra Surkamp**  
Destravis Group, Australia

Sandra Surkamp is an architect with almost 20 years of experience. She has specialised in healthcare facilities, earning recognition as one of Australia's leading health facility planners. Her pragmatic approach to the development and implementation of health infrastructure projects creates efficient facilities that support the model of care and contribute to a sustainable health system. Sandra is a Director of the Destravis Group, an organisation focused on health system, health service and health facility design."



**Professor Sahand Abbasi, Ph.D.**  
South Dakota State University-USA

Dr. Sahand Abbasi is an accomplished designer, educator, and researcher renowned for his pioneering work in design for health and wellbeing. As an Assistant Professor at South Dakota State University and a distinguished Designer, his influence extends across academia and professional practice. His research focuses on crafting spaces prioritizing health, nurturing childhood development, and inclusive design. Driven by his belief in design thinking, Dr. Abbasi fosters innovation and positive experiences through his work.



**Dr. Innocent Okpanum, Ph.D.**  
Ngonyama Okpanum Associates, South Africa

Dr. Innocent is an architect, researcher, urban designer, healthcare design specialist, and the managing director and owner of the architectural firm, Ngonyama Okpanum & Associates, which has offices in eight cities in South Africa; Abuja, Nigeria; Accra, Ghana; and in Ho Chi Minh City, Vietnam. He studied in Genova, Italy, where he obtained a doctorate degree in architecture. He also holds a Ph.D. in architecture for health care facilities design from the University of Newcastle in the United Kingdom. He has gained extensive professional experiences planning over 35 years of practice; and has designed a wide range of buildings.

## Organising Committee

Prof. Stefano Capolongo Ph.D

European Chapter Director, IADH, Italy

Dr. Andrea Rebecchi, Ph.D

Design&Health Lab. DABC Politecnico di Milano

Dr. Andrea Brambilla, Ph.D

Design&Health Lab. DABC Politecnico di Milano

Dr. Marco Gola, Ph.D.

Design&Health Lab. DABC Politecnico di Milano

Dr. Silvia Mangili, Ph.D.

Design&Health Lab. DABC Politecnico di Milano

Prof. Hessam Ghamari Ph.D.

California State University

Prof. Alan Dilani PhD

Founder, IADH, Sweden

Arch. Sandra Surkamp

Destravis Group, Australia



## The International Advisory Board

Arch. Nicola Bertrand Head of Architecture and Construction Division, Haumburg

John Zeisel PhD

President, Hearthstone Alzheimer Care, USA

Fabio Bitencourt PhD

Past President, ABDEH, Brazil

Mardelle McCuskey Shepley

Professor, Cornell University, USA

Arch. Tye Farrow Senior Partner, FARROW Partners Architects, Canada

Ihab Elzeyadi PhD Professor, University of Oregon, USA

Anthony Capon BMedSc, MBBS, PhD

Professor, Director, United Nations University – International Institute for Global Health

Prof. Dato' Dr Abd Rahim Mohamad, Cyberjaya University College of Medical Sciences (CUCMS) Malaysia

Dr Rosalia Saimon Senior Lecturer Department of Community Medicine and Public Health, Malaysia

Arch. Mungo Smith MAAP Architects, Australia

Prof. Paul Barach, MD. MPH, Thomas Jefferson Medical University, USA



From left: Prof Clayton Christensen, Harvard Business School; Dr Richard Jackson, UCLA; Chris Liddle, HLM Architects; and Lord Nigel Crisp, House of Lords



Dr. Ken Yeang speaking in Hong Kong 2015, Ecological Architecture



Ontario Minister of Research and Innovation, Dr. Reza Moridi speaking in Toronto, 2014

Milan is a city in northern Italy, capital of Lombardy, and the second-most populous city proper in Italy after Rome. Milan is a beautiful and vibrant city known as the fashion capital of the world and praised for its cuisine and entertainment. But Milan is also a city with a rich history and home to some of the world's best architecture and art. Milan has been recognized as one of the world's four fashion capitals; many of the most famous luxury fashion brands in the world have their headquarters in the city, including: Armani, Prada, Versace, Moschino, Valentino and Zegna.

With leading researchers and practitioners attending from across the globe, the 13th Design & Health World Congress & Exhibition (WCDH 2024) in Milano provides an ideal platform for global business networking. With a wide range of sponsorship and exhibition opportunities available to suit all budgets, WCDH 2024 offers a knowledge-led platform for industry to network with leaders in the field, develop research collaborations and reach senior decision-makers.

WCDH2024 offers a range of sponsorship and exhibition opportunities for international organisations to develop their business in Europe.

## Who will attend?

- |                                             |                                            |
|---------------------------------------------|--------------------------------------------|
| Hospital CEOs                               | Medical technology companies               |
| Capital planning leadership                 | Researchers and scientists                 |
| Clinicians, nurses and health professionals | Procurement/project directors              |
| Health and urban planners                   | Governmental and municipal representatives |
| Estates and facilities managers             | Construction companies                     |
| Public Health Experts                       | interior and landscape architect           |
| Architects and designers                    | Medical directors, Policy Makers           |



## Exhibiting

A prominent location and an attractive exhibition presence throughout the Congress are essential to attract visitors, meet potential clients, develop new relationships, and generate business. Booths are available in a variety of sizes to suit your requirements and budget. Combine your booth with sponsorship of a conference session or a corporate showcase to gain maximum exposure.



## Sponsoring

Sponsorship of the Design & Health World Congress provides you with unparalleled exposure before, during and after the event with thought leaders and decision-makers from across the globe. Associating your name with the International Academy for Design and Health, on this stage and at this scale, will reinforce your position in the marketplace.



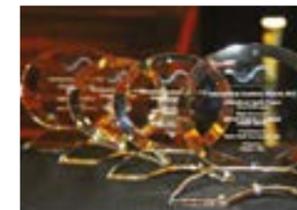
## Specialist sponsorship

If you want to create a unique impression, a range of specialist sponsorship opportunities is available to ensure a strong brand presence. Sponsorship of breakfast debates, delegate bags, the scientific poster session, the Welcome Dinner and Academy Awards Gala Dinner, and the study tours all provide opportunities for your organisation to be seen to be making a special contribution to the success of the Congress.



## Academy Awards

The Design & Health International Academy Awards is the world's leading advocacy programme, recognising excellence in the research and practice of designing healthy environments. The awards are open to international organisations in both the private and public sectors. Each award provides a valuable sponsorship platform, associating you with best practice, winning projects and the Academy, as well as providing significant publicity before, during and after the awards ceremony on the final evening of the congress.



## Corporate Showcase

The Corporate Showcase Programme runs during the lunch and coffee intervals on each day of the World Congress. Each showcase is scheduled and promoted in the programme and comprises a 25-minute presentation aimed at generating profile and real business interest. This gives you the perfect stage to demonstrate your services, hand out materials, and answer questions from an engaged audience.



For more information about any of these opportunities

[www.designhealth.academy](http://www.designhealth.academy)

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