

PERSONAL INFORMATION



Stefano Capolongo

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Sex Male | Date of birth 28/12/1971 | Nationality Italian

POSITION

Full professor in Public Health (MED/42) at Politecnico di Milano
Director of Architecture, Built environment and Construction engineering (ABC) Department at Politecnico di Milano

Architect, PhD, and Full Professor in Hospital Design and Urban Public Health at the School of Architecture, urban planning construction engineering (AUIC) of Politecnico di Milano and at the Specialization School in Public Health of Milano, Pavia and Parma (Italy). Director of the Department of Architecture, Built environment and Construction engineering (ABC) at Politecnico di Milano.

Academic field:

- Director of the joint Master Politecnico di Milano, Università degli Studi di Milano and Università Cattolica del Sacro Cuore in Rome in *Planning, Programming and Design of Healthcare facilities*.
- Director of the courses *Design for All; Therapeutic Landscape Design; Indoor Air Quality in living and working environments and Finance in Public Health* at Politecnico di Milano.
- Director of residential Courses related to the relationship between built environment and health at the "Giuseppe D'Alessandro" Higher School of Epidemiology and Preventive Medicine in Erice - Ettore Majorana Foundation and Centre for Scientific Culture.

Scientific field:

- Scientific Coordinator of the "*Design&Health Lab.*" at the Department of Architecture, Built environment and Construction engineering (ABC) at Politecnico di Milano.
- Coordinator of the "*Urban Public Health*" Section of the European Public Health Association (EUPHA)
- past-Coordinator and Member of the "*Building Hygiene*" Working Table of the Italian society of hygiene and preventive medicine (SItI)
- Coordinator of "*European Chapter*" of the International Academy for Design and Health (IADH)
- President of the Italian Center for Hospital Building and Design (CNETO)
- Founding Member of the Lombard Academy of Public Health (ALSP)

Institutional field:

- Member of the Working Table "*Urban Health*" at the General Directorate of Health Prevention of the Italian Ministry of Health (2019-2021)
- Member of the Working Table "*Definition of the hygienic-sanitary performance requirements of buildings*" at the General Directorate of Health Prevention of the Italian Ministry of Health (2021-2022)
- Member of the Scientific Committee of Cities Changing Diabetes project in Milan
- Member of the Academic Senate of Politecnico di Milano
- Adjunct member in the Health Development Commission for Regione Lombardia (2013-2017)

Author of several scientific publications about Hospital Design, Urban Public Health and Building Hygiene.

SCOPUS 129 papers; H-index 26 and 1912 citations (updated March 2022).

WOS: 56 documents; IF medio: 1,989 - IF max: 4,157

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website: <https://www.dabc.polimi.it/persona/stefano-capolongo/>

WORK EXPERIENCE

- 01/01/2020 – Ongoing** **Director of university department – DABC POLIMI**
 Architecture, Built environment and Construction engineering dept. at Politecnico di Milano, Italy
- Coordination of all the professors, researchers, research fellows, PhD students and administrative staffs of the department
 - Coordination of research activities of the department
 - Management of the budgets and
 - Strategies for improving the visibility and efficiency of the department
- [Coordination and Management](#)
- 15/10/2019 – 10/12/2020** **President of the Strategic Commission – ASP Golgi Redaelli**
 Azienda di Servizi alla Persona "Golgi-Redaelli" (Golgi Redaelli Institute), Milan, Italy
- Definition of the strategies for improving healthcare performances
- [Management of Healthcare facilities](#)
- 01/12/2019 - ongoing** **Scientific coordinator of Design & Health LAB – DABC POLIMI**
 Architecture, Built environment and Construction engineering dept. at Politecnico di Milano, Italy
- Coordination of research activities
 - Participation to national and/or international research competitions, Horizon Europe project, etc.
 - Management of the budgets
- [Coordination and Management](#)
- 01/01/2018 - ongoing** **President of the Urban Public Health Section - EUPHA**
 European Public Health Association (EUPHA), the Netherlands
- Coordination of research activities
 - Organization of seminars and workshops
 - Scientific dissemination
- [Coordination and Management](#)
- 01/09/2017 - ongoing** **Coordinator of European chapter - IADH**
 International Academy for Design and Health (IADH), Australia
- Coordination of research activities
 - Organization of seminars and workshops
 - Scientific dissemination
- [Coordination and Management](#)
- 01/09/2017 - Ongoing** **Full professor - POLIMI**
 School of Architecture Urban Planning Construction Engineering (AUIC) - Architecture, Built environment and Construction engineering dept. at Politecnico di Milano, Italy
- Training activities
 - Research projects
- [Hospital design, Urban health, Building hygiene](#)
- 01/01/2015 – 31/12/2018** **Coordinator of the research group Hygiene of Built Environment - SItI**
 Italian Society of Hygiene, Preventive Medicine and Public Health (SItI), Italy
- Training activities
 - Research projects
- [Hospital design, Urban health, Building hygiene](#)
- 01/01/2022– ongoing** **President - CNETO**
 Italian Center for Hospital Building and Design (CNETO), Italy
- Coordination of research activities
 - Scientific dissemination

Coordination and Management

01/12/2004 – 31/08/2017

Associate professor - POLIMI

School of Architecture Urban Planning Construction Engineering (AUIC) - Architecture, Built environment and Construction engineering dept. at Politecnico di Milano, Italy

- Training activities
- Research projects
- Hospital design, Urban health, Building hygiene

EDUCATION AND TRAINING

01/03/2021 – 29/10/2021

Managerial Training Course for the General and Strategic Departments of Healthcare Organizations

Department of Economics and Business Sciences, Università degli Studi di Parma, Italy

- Healthcare organization
- Hospital management

01/01/1997 – 01/01/2000

PhD in Public Health

Faculty of Medicine and Surgery, Università degli Studi di Milano, Italy

- Public Health
- Hospital design
- Healthcare organization

01/12/1997 – 01/12/1998

Master in European Ergonomics

100/100

Politecnico di Milano, Italy

- Ergonomics
- Healthcare design

01/09/1992 – 31/07/1996

Master Degree in Architecture (D. M. 509/99)

100/100

Politecnico di Milano, Italy

- Architecture and Interior design
- Technology and Building hygiene
- Urbanism and Urban design

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Independent user	Independent user	Independent user	Independent user	Independent user
French	Independent user	Independent user	Independent user	Independent user	Independent user

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Communication skills

- Interaction with different stakeholders
- Presentations and lectures in international congresses and lectures
- Interviews for newspapers, live broadcasts, television news and TV programs
- Organization of webinars, seminars and international congresses

Organisational / managerial skills

- leadership (currently responsible for a team of 10 researchers)
- coordination of research projects and business plan
- coordination of an university department
- coordination of an university laboratory (Design & Health Lab)
- spokesperson of some research groups and research units of international associations
- coordination of a healthcare organization in the design and management strategies

Job-related skills

- command of quality control processes
- coordination of research projects
- systematic reviews and analysis of the literature
- communication of the results of research outcomes
- training activities

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent User	Independent User

ADDITIONAL INFORMATION

Publications

- Gola, M., Botta, M., D'Aniello, A.L., Capolongo, S. Influence of Nature at the Time of the Pandemic: An Experience-Based Survey at the Time of SARS-CoV-2 to Demonstrate How Even a Short Break in Nature Can Reduce Stress for Healthcare Staff. *Health Environments Research and Design Journal*, 2021, 14(2), pp. 49–65. Doi:10.1177/1937586721991113
- Brambilla A, Lindahl G, Dell'Ovo M, Capolongo S. Validation of a multiple criteria tool for healthcare facilities quality evaluation. *Facilities*, 2021, 39(5-6), pp. 434–447. doi:10.1108/F-06-2020-0070
- Amerio A, Brambilla A, Morganti A, Aguglia A, Bianchi D, Santi F, Costantini L, Odone A, Costanza A, Signorelli C, Serafini G, Amore M, Capolongo S. COVID-19 Lockdown: Housing Built Environment's Effects on Mental Health. *International Journal of Environmental Research and Public Health*. 2020; 17:5973. Doi:10.3390/ijerph17165973
- Appolloni L, Dettori M, Petronio MG, Raffo M, Settimo G, Rebecchi A, Buffoli M, Capolongo S, D'Alessandro D. A proposal of hygienic and sanitary standards for the new Building Code in Italy. *Annali di Igiene* 2020; 32(5 Suppl. 1): 85-109. Doi:10.7416/ai.2020.3396
- Mosca E.I., Capolongo S. (2020) Universal Design-Based Framework to Assess Usability and Inclusion of Buildings. In: Gervasi O. et al. (eds) *Computational Science and Its Applications – ICCSA 2020*. ICCSA 2020. Lecture Notes in Computer Science, vol 12253. Springer, Cham. https://doi.org/10.1007/978-3-030-58814-4_22
- Brambilla A, Maino R, Mangili S, Capolongo S. Built environment and Alzheimer: quality evaluation of territorial structures for patients with dementia. In: Bevilacqua C, Calabro F, Della Spina L. (eds.) *New Metropolitan Perspectives*. NMP 2020. Cham, Switzerland: Smart Innovation, Systems and Technologies, 177 SIST; 2020. p. 178-186. doi: 10.1007/978-3-030-52869-0_15.
- Buffoli M, Rebecchi A, Dell'Ovo M, Oppio A, Capolongo S. Transforming the built environment through healthy-design strategies: a multidimensional framework for urban plans' evaluation. In: Bevilacqua C, Calabro F, Della Spina L. (eds.) *New Metropolitan Perspectives*. NMP 2020. Cham, Switzerland: Smart Innovation, Systems and Technologies, 177 SIST; 2020. p. 187-196. doi: 10.1007/978-3-030-52869-0_16.
- Signorelli C, Capolongo S, D'Alessandro D, Fara GM. The homes in the COVID-19 era. How their use and values are changing. *Acta Biomedica* 2020; 91: 92-94. Doi:10.23750/abm.v91i9-S.10125
- D'Alessandro D, Gola M, Appolloni L, Dettori M, Fara GM, Rebecchi A, Settimo G, Capolongo S. COVID-19 and living space challenge. Well-being and public health recommendations for a healthy, safe, and sustainable housing. *Acta Biomedica* 2020; 91:61-75. Doi:10.23750/abm.v91i9-S.10115
- Azzopardi-Muscat N, Brambilla A, Caracci F, Capolongo S. Synergies in Design and Health. The role of architects and urban health planners in tackling key contemporary public health challenges. *Acta Biomedica*. 2020; 91(3-S): 9-20. doi: 10.23750/abm.v91i3-S.9414.

- Rebecchi A, Buffoli M, Dettori M, Appolloni L, Azara A, Castiglia P, D'Alessandro D, Capolongo S. Walkable environments and healthy urban moves: Urban context features assessment framework experienced in Milan. Sustainability. 2019; 11(10): 2778. doi: 10.3390/su11102778.
- Brambilla A, Rebecchi A, Capolongo S. Evidence Based Hospital Design. A literature review of the recent publications about the EBD impact of built environment on hospital occupants' and organizational outcomes. Annali di Igiene. 2019; 31: 165-180. doi: 10.7416/ai.2019.2269.
- Mosca EI, Herssens J, Rebecchi A, Froyen H, Capolongo S (2019) "Design for All" Manual: From Users' Needs to Inclusive Design Strategies. Advances in Intelligent Systems and Computing 824, pp. 1724-1734.
- Mosca EI, Herssens J, Rebecchi A, Strickfaden M, Capolongo S (2019) Evaluating a proposed design for all (DfA) manual for architecture. In: Di Bucchianico G. (eds.) Advances in Design for Inclusion. AHFE 2018. Advances in Intelligent Systems and Computing, vol 776. Springer, Cham. p. 54-64. doi: 10.1007/978-3-319-94622-1_6.
- Mosca EI, Capolongo S. (2018) Towards a universal design evaluation for assessing the performance of the built environment. In Craddock G, Doran C, McNutt L, Rice D (eds) Transforming our World Through Design, Diversity and Education: Proceedings of Universal Design and Higher Education in Transformation Congress 2018. Studies in Health Technology and Informatics; 256: 771-779. doi:10.3233/978-1-61499-923-2-771.
- D'Alessandro D, Arletti S, Azara A, Buffoli M, Capasso L, Cappuccitti A, Casuccio A, Cecchini A, Costa G, De Martino AM, Dettori M, Di Rosa E, Fara GM, Ferrante M, Giammanco G, Lauria A, Melis G, Moscato U, Oberti I, Patrizio C, Petronio MG, Rebecchi A, Romano Spica V, Settimo G, Signorelli C, Capolongo S, et al. Strategies for Disease Prevention and Health Promotion in Urban Areas: The Erice 50 Charter. Annali di Igiene. 2017; 29(6):481-493. doi:10.7416/ai.2017.2179
- Signorelli C, Capolongo S, Buffoli M, Capasso L, Faggioli A, Moscato U, Oberti I, Petronio MG, D'Alessandro D. Italian Society of Hygiene (SIIt) recommendations for a healthy, safe and sustainable housing. Epidemiologia & Prevenzione. 2016; 40(3-4):265-270. doi: 10.19191/EP16.3-4.P265.094.
- Fehr R, Capolongo S. Healing environment and urban health. Epidemiologia & Prevenzione. 2016; 40(3-4): 151-2. doi: 10.19191/EP16.3-4.P151.080.
- Capolongo S, Gola M, di Noia M, Nickolova M, Nachiero D, Rebecchi A, Settimo G, Vittori G, Buffoli M. Social sustainability in healthcare facilities: a rating tool for analyzing and improving social aspects in environments of care. Ann. Istituto Superiore Sanità. 2016; 52(1):15-23. doi: 10.4415/ANN_16_01_06.
- Capolongo S. Social aspects and well-being for improving healing processes' effectiveness. Ann. Istituto Superiore Sanità. 2016; 52(1): 11-14. doi: 10.4415/ANN_16_01_05.
- Romano-Spica V, Macini P, Galeone D, Liguori G, Signorelli C, Marensi L, et al. Adapted Physical Activity for the Promotion of Health and the Prevention of Multifactorial Chronic Diseases: the Erice Charter. Annali di Igiene. 2015;27(2):406-14. doi: 10.7416/ai.2015.2028.
- D'Alessandro D, Buffoli M, Capasso L, Fara GM, Rebecchi A, Capolongo S. Green areas and public health: improving wellbeing and physical activity in the urban context. Epidemiologia & Prevenzione. 2015;39(5): 8-13.
- Buffoli M, Bellini E, Bellagarda A, di Noia M, Nickolova M, Capolongo S. Listening to people to cure people: The LpCp – tool, an instrument to evaluate hospital humanization. Annali di Igiene. 2014;26(5):447-55. doi: 10.7416/ai.2014.2004.
- Alfonsi E, Capolongo S, Buffoli M. Evidence based design and healthcare: an unconventional approach to hospital design. Annali di Igiene. 2014; 26 (2) :137-43. doi: 10.7416/ai.2014.1968.
- Capolongo S, Buffoli M, Oppio A, Nachiero D, Barletta MG. Healthy indoor environments: how to assess health performances of construction projects. Environmental Engineering and Management Journal. 2013;12(S11): 209-212.
- Capolongo S, Battistella A, Buffoli M, Oppio A. Healthy design for sustainable communities. Annali di Igiene. 2011;23(1):43-53.
- Baglioni A, Capolongo S. Ergonomics in planning and reconstruction. Giornale italiano di medicina del lavoro ed ergonomia. 2002;24 (4):405-409.

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(European Regulation relating to the protection of individuals with regard to the processing of personal data).

9th May 2022
Stefano Capolongo

