

Valeria Federighi

Assistant Professor, Department of Architecture and Design, Politecnico di Torino

CURRENT POSITIONS

Assistant Professor in Architecture and Urban Design, Politecnico di Torino.

Editor of the journal *Ardeeth (Architectural Design Theory)* – www.ardeeth.eu.

Research Fellow, China Room research group, Politecnico di Torino – www.chinaroom.polito.it

Research Fellow, Labont – Center for Ontology, Università di Torino – www.labont.it

Member of Polito Studio working group – Politecnico di Torino, Ordine degli Architetti di Torino - <https://www.oato.it/servizi/polito-studio/>

Member of the editorial board of Telearchitettura, Politecnico di Torino – www.telearchitettura.polito.it

PREVIOUS POSITIONS

Head of Editorial and Events, Curatorial Team of “Eyes of the City” Shenzhen Biennale of Architecture and Urban Design (UABB), 2019-2020.

Coordinator of Architecture, Construction, City Lecture Series, Politecnico di Torino, for academic years 2019-2020 and 2020-2021.

Member of “Pratiche di Ordinaria Innovazione” working group. Research funded by Polito Alumni Association. 2019-2020.

Visiting Researcher at Massachusetts Institute of Technology, April 2019. Title of research project: MITOR- “High-speed Railway New Cities in China: Measuring and Planning Urban Vibrancy.” Principal Investigators: Michele Bonino (Politecnico di Torino); Siqi Zheng (MIT – China Future City Lab); Carlo Ratti (MIT – Senseable City Lab).

Research Fellow, Department of Architecture and Design, Politecnico di Torino. 2016 – 2017. Title of research project: “CeNTO: Chinese New Towns.” Principal Investigator: Michele Bonino.

General Secretary, *South China–Torino Collaboration Lab*, Politecnico di Torino and South China University of Technology, Guangzhou: 2015-2016.

Member of Scientific Committee for the *Contemporary Urban Issues Conferences*, organized by Dakam and Istanbul University: 2014; 2015; 2016.

ORGANISATION OF SCIENTIFIC MEETINGS AND EXHIBITIONS

Co-organizer and moderator, “Hidden Curriculum Exposed.” Telearchitettura Research Seminar. March 19th, 2021.

Coordinator, ACC Lectures 2020-2021, “Endless Forms most Beautiful II.” Curatorial team: Silvia Cafora, Martina Crapolicchio, Rossella Gugliotta, Tommaso Listo, Aurora Riviezzo, Ilaria Tonti.

Co-organizer and moderator, seminar “Lavorare con la Cina: opportunità e scambi nella pratica architettonica,” organised by Politecnico di Torino with Ordine degli Architetti di Torino, in collaboration with TOChina Center and Fondazione Italia-Cina. Online Webinar: February 2nd, 2021.

Co-organizer and moderator, seminar series “Storie di Architetti Innovativi:” September 16, 2020: “Fuori dalla Bottega;” September 21, 2020 (“Strategie di Progetto”); September 28, 2020: “Nuove Geografie della Pratica”. (With Federico Cesareo)

Head curator, UABB Closing Symposium: “Pandemics and the City;” “Tender Machines.” Online Webinar, April 18th 2020: “

Coordinator, ACC Lectures 2019-2020, “Endless Forms most Beautiful.” Curatorial team: Silvia Cafora, Martina Crapolicchio, Rossella Gugliotta, Tommaso Listo, Aurora Riviezzo, Ilaria Tonti.

Head curator, UABB Digital Society/Silicon Pupils 'Marathon,' Shenzhen Design Center, January 11th-12th, 2020.

Member of Curatorial Team, "Eyes of the City" exhibition at 2019 Shenzhen UABB. Main Curator: Carlo Ratti (CRA); Academic Curators: Michele Bonino (Politecnico di Torino) and Sun Yimin (South China University of Technology). Shenzhen: Futian Station. December 20th, 2019 – April 18th, 2020.

Head curator, UABB Opening week academic seminars, Shenzhen MOCAPE (Museum of Contemporary Art and Planning Exhibition), December 20th-21st 2019. "The New Public Space;" "Urban Interactions;" "Architects in South of China;" "Future of Heritage;" "Design and Practice;" "Across Media;" "Across Scales."

Co-organizer, Innovation in Practice: Summer School, Lectures and PhD research marathon, Politecnico di Torino: September 4-14, 2019. With Andrea Alberto Dutto, Elena Todella, Edoardo Fregonese and Daniele Campobenedetto.

Curator, Italian edition of Watersheds Exhibition –Oriental Week Turin 2014, Società Promotrice delle Belle Arti.

EDUCATION AND TRAINING

Ph.D. in Architecture and Building Design. Politecnico di Torino, Italy: 2017. Grade: Excellent with publication honors. Dissertation title: *The informal stance. Disciplinary representations of architectural design and informal settlements: a history of ideas 2001-2016*. Advisor: prof. Michele Bonino.

Master of Science in Design Research. Taubman College of Architecture and Urban Planning, University of Michigan: 2012. Thesis title: *Seamyspace: a counter-coverage of Detroit*. Advisor: prof. Jason Young.

MArch (Construction). Politecnico di Torino, Italy: 2011. Thesis title: *Increasing open space in Dharavi: an incremental design process in a slum in Mumbai*. Advisor: prof. Michele Bonino.

BArch (Science of Architecture). Politecnico di Torino, Italy: 2008. Advisor: prof. Guido Montanari.

PROFESSIONAL EXPERIENCE AND BUILT PROJECTS (selection)

Self-employed architect. 2012 – 2018. Co-founder with Walter Patella of design-build studio Wworks (wworksdesignbuild.com).

Alpine Bivouac 'Ugo Ratazzo'. Wworks: 2016, Sauze di Cesana (TO). Log structure on concrete foundation; accommodating 8 people. Architectural and executive design.

Renovation of a small industrial building in the center of Turin. Wworks: 2018. Architectural and executive design; worksite direction.

Assistant architect. January 2013 – July 2014. Studiopomero, Rivarossa (TO), Italy.

Intern architect. February 2012. Miller|Hull, Seattle, USA.

Intern architect. March - July 2011. Isolarchitetti, Torino (TO), Italy.

Intern architect. November 2010. URBZ, Mumbai, India.

Intern architect. June - September 2009. AndersonAndersonArchitecture, San Francisco, USA.

PUBLICATIONS (selection)

Edited book: Federighi, V., Naso, M., Belleri, D. (eds.). *The Eyes of the City: Architecture and Urban Space after Artificial Intelligence*. Berlin: Hatje Cantz Verlag, 2021.

Chapter in book: Federighi, V. "Resisting from Within: The Ita Thao house and settlement as breeding ground for design innovation" in Doucet, I and J. Gosseye (eds.), *Activism at Home: Architects dwelling between politics, aesthetics, and resistance*. Berlin: Jovis Verlag, 2021: 272-281.

Published Project: Comoglio, G. "Un ranch urbano nel cuore di un isolato post industriale," Domusweb,

April 13th 2021.

Paper in journal: Federighi, V.; Fontana, L.; Di Marco, M., "Téchné: A multidisciplinary answer to the COVID-19 response – some cases from Africa and Europe," *SHIJIE JIANZHU, World Architecture Magazine Publications*, 2020, Vol. 12

Chapter in book: Federighi, V.; Fiandanese, F., "Undergrounds," In: *The city after Chinese new towns: spaces and imaginaries from contemporary urban China*, Bonino M., Governa F., Repellino M. P., Sampieri A., Birkhäuser, 2019.

Research Monograph: Federighi, V. *The Informal Stance*. San Francisco: Applied Research and Design-ORO editions, 2018.

Paper in journal: Berta, M.; Bonino, M.; Federighi, V.; Marri, S., "I luoghi della Belt and Road. Trasformazioni architettoniche e urbane lungo le grandi infrastrutture intercontinentali, viste dall'Italia," *MONDO CINESE*, Fondazione Italia-Cina, Francesco Brioschi Editore, pp. 20, 2018, Vol. n. 165-166, Anno XLVI, N. 2-3

Paper in journal: Bonino, M. Federighi, V. "Global Bottega. From Networks to Fluids, between Practice and Academia." *Ardeth 2*, 2018.

Book review: Federighi, V. "La Teoria del Progetto Architettonico. Dai disegni agli effetti." *World Architecture*, 2017/11: 121.

Article in journal: Federighi, V. "Cari progettisti, come si sta fuori dalla comfort zone? Intervista parallela a Michele di Marco, Daniela Hidalgo Molina e Jørgen Eskemose Andersen, coordinatori di programmi didattici e di ricerca che agiscono nel campo dell'informalità urbana" *Il Giornale dell'Architettura*, 2019.

Article in journal: Armando, A. Frassoldati, F. Federighi, V. Campobenedetto, D. Caffo, L. "Redazionale: Ardeth's Call." *Ardeth 1*, 2017/9.

Paper in journal: Federighi, V. "Making the brain of the system mad. Or not". *sITA (Studies in History and Theory of Architecture)* n. 4, Autumn 2016/Winter 2017.

Article in magazine: Federighi, V. "Introduction to the European section". *South Architecture Magazine* n. 2, 2016. Guangzhou: 45-46.

Peer-reviewed paper in journal: Bottero M., Armando A., Bonino M., Frassoldati F., Bruno E., Federighi V. "A hybrid evaluation approach for designing complex urban scenarios: application for the T.I.T. area (China)". *Procedia. Social and Behavioral Sciences* n. 223, 2016: 929 – 935.

Article in journal: Dutto Andrea Alberto, Federighi Valeria, Repellino Maria Paola. "Curatori della superficie; tre mostre ed eventi radical". *Trans Magazin: Kuratiert!* n. 27, 2015: 128-133.

Essay in book: Federighi V. "Exhibit as Coverage". In Armando Alessandro, Bonino Michele, Francesca Frassoldati, *Watersheds: a narrative of Urban Recycle*, Sandu Publishings, Hong Kong, 2014: 148-151.

Article in journal: Dutto A. A., Federighi V. "Best, Rem." *Rem - Clog Journal*. 2014: 162-163.

Article in magazine: Federighi V. "Comment to the Canadian Pavillion". *Fundamentals? Venice Architecture Biennale - World Architecture* n.293. November 2014: 43.

Article in magazine: Federighi V. "Comment to the Windows Pavillion". *Fundamentals? Venice Architecture Biennale - World Architecture* n.293. November 2014: 63.

Article in journal: Federighi V. "Ruin Porn as Collective Memory". *Sites of Decline - Ampersand* n.6. March 2014: 21-28.

Paper in journal: Alcamo S., Bosco D., Federighi V. "Incremental open spaces in Dharavi". *Journal of Design strategies: Designing for Billions* Vol. 6, No 1. Spring 2013: 56-66.

Article in journal: Turpin E., Federighi V. "The Anthropozoic Era: Excerpts from Corso di Geologia". *Excess - Scapegoat Journal* n.5. September 2013: 346 – 353.

Book chapter: Turpin E., Federighi V. "A New Element, A New Force, A New Input: Antonio Stoppani's Anthropozoic". In *Making the geologic now*, Punctum Books, New York, 2013: 34-41.

CONFERENCE AND SEMINAR PRESENTATIONS (selection)

Paper presentation: *POLITO Studio, progettare l'internazionalizzazione della pratica di architettura fra accademia e ordine professionale.* At Webinar Meeting ProArch 4: PROGETTO | RICERCA | LINGUAGGI: Progetto architettonico come prodotto di ricerca e possibili strumenti della comunicazione: November 18th, 2020. With Michele Bonino.

Paper presentation: *Platform, Container, Environment. 2019 Shenzhen Biennale as Innovation in Practice.* At EAAE ARCC International Conference: The architect and the city. November 13th, 2020. With E. Bruno, M. Naso, M. Bonino, C. Forina.

Paper presentation: *Pratiche di ordinaria innovazione: costruire uno strumento di progetto per i professionisti.* At Webinar Meeting ProArch 4: PROGETTO | RICERCA | LINGUAGGI: Progetto architettonico come prodotto di ricerca e possibili strumenti della comunicazione: November 11th, 2020. With Federico Cesareo.

Invited presentation: *Architectural Design Theory: la teoria come strumento.* Università di Genova: June 20th, 2019. (With Francesca Frassoldati).

Book presentation: *After Chinese New Towns.* At Massachusetts Institute of Technology: April 25th, 2019. With Michele Bonino, Francesco Carota, Matteo Migliaccio.

Paper presentation: *Le Biennali mettono in mostra l'informale: tre racconti a confronto.* At "Not so far: le città che non vediamo," Biennale Democrazia, Torino, March 30th, 2019. With M. Naso and S. Lanteri.

Book presentation: *The Informal Stance*, as part of the cycle "Racconti Radicali" curated by Mario Lupano e Sara Marini, at Istituto Universitario di Venezia: December 12th, 2018.

Invited paper presentation: *Resisting from within: the house of Hsieh Ying-chun as site of institutionalized resistance to institutionalized norms* at *Activism at Home* conference, University of Manchester. January 15-16, 2018.

Invited paper presentation: *Public Space in Chinese New Towns: from promise to development* at *Les nouveaux espaces partagés en Asie, l'évolution des forms et des pratiques face à la modernisation* conference, Paris-Belleville école nationale supérieure d'architecture. February 3, 2017. With Filippo Fiandanese.

Paper presentation: *Chinese approaches in city walls preservation. The case study of Zhaoqing ancient city centre* at *Convegno Internazionale: Architettura e Città; problemi di tutela e valorizzazione nei centri storici e nelle periferie*, La Spezia, November 2015. With Edoardo Bruno and Duong Nguyen.

Paper presentation: *The piratical stance* at *Architecture of Alterity* conference, Edinburgh University, May 2015.

Invited paper presentation: *The informal stance* at *Contemporary Urban Issues '14* conference – *Rethinking Informality*, Dakam and Istanbul University, November 2014.

Paper presentation: *The informal stance: a scientific approach*, as part of the *Agency Series* talks organized by Tatjana Schneider and the Agency Group at Sheffield University, March 2014.

Paper presentation: *Rubber Homes: towards integrating the informal into architectural practice* at *Contemporary Urban Issues '13* conference – *Rethinking the Urban*, Dakam and Istanbul University, November 2013.

Paper presentation: *Ruin Porn: a counter-coverage of Detroit* at *City Portraits: Detroit* conference, IUAV, October 2013.

Paper presentation: *Increasing Open Space in Dharavi: an incremental design process in a slum in Mumbai* at *Participatory Innovation Conference*, Swinburne University, Melbourne, January 2012. With Daniela Bosco and Serena Alcamo.

Paper presentation: *Incremental Open Spaces in Dharavi* at *Fragile Student Conference*, Sint Lucas School of Design, April 2011. With Daniela Bosco and Serena Alcamo.