

Résumé

Antonella Radicchi, PhD

Architect and Doctor in Urban Design and Territorial Planning

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BRIEF PROFILE

I am an award-winning specialist in urban research and consulting with strong project ideation, development and communication skills.

Italian, based in Berlin, fluent in English, I have over ten years of professional experience in working with international teams on projects about urban environmental planning, sustainable cities, health & well-being, participation, soundscapes and digital technology.

EDUCATION

2010. PhD Urban Design and Territorial Planning. University of Firenze, Florence, Italy.

2007-2008. Rotary International Ambassadorial Scholar. MIT, Cambridge, USA.

2005. M.Arch. *Summa Cum Laude* University of Firenze, Florence, Italy, Architecture.

PROFESSIONAL QUALIFICATIONS

Licensed Architect. Register of Florence and Province (IT). License obtained with State Exam. Registration number 6858 – sez. A. 2006-now.

NCI Charrette System Training Certificate, New York, USA, 20-21 May 2019.

Technical Course in Architectural and Environmental Acoustics, University of RomaTre, Rome, Italy, AY 2012-2013.

EMPLOYMENT HISTORY

2016-present. **Senior Research Associate** (*Wissenschaftliche Mitarbeiterin*), TU Berlin, Institute of Urban and Regional Planning, Berlin, Germany.

- Ideation, lead and teaching of courses across urban planning and sustainability.
- Ideation, funding acquisition and lead of the projects: “Hush City”, “Hush City Mobile Lab”, “Beyond the Noise: Open Source Soundscapes”.
- International research expeditions at the New York University, New York, USA to study NYC POPS, and at LaSalle University, Barcelona, Spain to study the Superblock Poblenou.

2020-present. **Senior Research Associate** (*Wissenschaftliche Mitarbeiterin*), Museum für Naturkunde Berlin – Citizen Science Competence Centre, Science Programme *Society and Nature*, Berlin, Germany.

- Project Coordination and Management, “EU-Citizen.Science” project, leading a consortium of 23 international partners across 14 European member states.

2016- present. **External Expert Reviewer and Rapporteur**, European Commission Research Executive Agency.

- Individual review and coordination of the final evaluation dossiers of Program Horizon 2020 project proposals.

2014-2010. **Contract Professor**, University of Ferrara, Faculty of Architecture, Ferrara, Italy; Kent State University, College of Architecture & Environmental Design, Florence, Italy; University of RomaTre, Faculty of Architecture, Rome, Italy; University of Firenze, Faculty of Architecture, Florence, Italy.

PROFESSIONAL CONSULTANCY

2018. Client: Municipality of Berlin, Berlin, Germany. Scientific Advisor on urban quiet areas identification and planning within the framework of the Berlin Plan of Quiet Areas (2019-2023).

2015. Client: EXPO Milan 2015, Italy. Scientific Consultant on the cultural and natural heritage of the Tuscany Region and Curator of the interactive map: Toscana Sound Map.

2014. Client: IN/ ARCH National Institute of Architecture, Italy. Scientific Consultant, Exhibition: “Architecture: Energy for the Made in Italy”.

2012. Client: Foundation La Biennale di Venezia, Venice, Italy. Scientific Consultant, Italian Pavilion for the 13th Architecture Biennial of Venice..

2014-2010. Clients: Italian architecture and urban design firms. Freelance Architect and Urban Designer.

IMPACT OF SCIENTIFIC PRODUCTION, GRANTS, AWARDS, MEDIA COVERAGE

My scientific research outputs informed/ were cited in the following documents released by national and international organisations:

- European Commission staff working document (2020). *Best Practices in Citizen Science for Environmental Monitoring*.
- Ponti & Craglia (2020). *Citizen-generated data for public policy*. European Commission Joint Research Centre Technical Report. EC ISPRA, Italy.
- Grant, M. (2020). *Integrating health in urban and territorial planning: a sourcebook*. WHO/UN-Habitat Publisher.
- Berliner Senate (2020). *Lärmaktionsplan Berlin 2019-2023*. Senatsverwaltung für Umwelt, Verkehr und Klimaschutz Öffentlichkeitsarbeit, Berlin.
- The Municipality of Berlin (2018) and Limerick City Council (2020-2021) adopted the Hush City app for the creation of the Quiet Areas Plans, within the context of the respective Noise Action Plans.

My research work received press and media coverage in international high-level outlets. *Inter alia*: BBC Future, World Economic Forum, The Atlantic, Thomson Reuters Foundation, Citylab, NewCities, URBACT, Der Spiegel, Kulturradio rbb, Deutsche Welle International.

My research was supported by eight grants for a total amount of approximately 400.00 euros, and was acknowledged with the following awards:

- 2019. Prix BLOXHUB Interactive, Category: Excellence, Honorary mention. Theme: “Making Urban Space More Liveable Using Digital Technology”.
- 2017. TU Berlin Institute of Urban and Regional Planning Teaching Award, design studio course: *Light- and Soundscapes of the Urban Night. Berlin/Florence*, Winter Semester 2016-2017.
- 2016. Falling Walls Young Innovator of the Year 2016 Award, Finalist.
- 2012. Research Award Città di Firenze (City of Florence): Best Dissertation in Urbanism to be published as a monograph with the Publisher Firenze University Press.
- 2010. Italian National Institute of Urbanism (INU) Best Italian Dissertation in Territorial Planning Award.

RESEARCH, ANALYTICAL AND WRITING SKILLS

Research areas:

- Urban analysis and planning, with an emphasis on environmental resources and pollution.
- Participatory methods and multimodal digital tools which I use to explore the role of the public in environmental monitoring and to explore new forms of governance.
- Theory and practice of sustainable urban models and their impact on the socio-environmental domain, with a focus on walkable cities.

My publication track record as an author and editor includes thirteen articles published in scientific and practice journals, two special editions of scholarly journals, eight book chapters, eight selected articles in conference proceedings and a monograph.

The full list of my publications is available at <http://www.antonellaradicchi.it/portfolio/publications/>

PUBLIC SPEAKING SKILLS

I am highly experienced in public speaking. In the past ten years I have been invited to speak at many national and international conferences in urban planning, sustainability, healthy cities, environmental design, acoustics, sensory studies in Europe and in the US. Most notably:

- International Conference Urban Planning and Architectural Design for Sustainable Development
- The International Conference on Future Breakthroughs in Science and Society
- Bristol Future Cities Festival
- International Congress Environmental Design Association Conference
- Congresses of the Acoustical Society of America and Internoise

I have also been invited to lecture about my research work on Hush City, mobile apps, soundscapes, sense-scapes, and time walks, internationally.

The full list of my presentations and lectures is available at <http://www.antonellaradicchi.it/portfolio/talks/>

EVENT ORGANIZATION SKILLS

I am highly experienced in organising conferences and sessions at international conferences. For example:

- I led the organisational team of the High-Level Policy Event “Citizen Science for Policy Across Europe”, a satellite event of the European Research & Innovation Days, 22 June 2021.
- I organised and co-chaired sessions, including:
 - “City Planning: Urbanization and Development”, International Conference Urban Planning and Architectural Design for Sustainable Development, September 14-16 2021;
 - “Integrating soundscape in healthy urban design and planning: perspectives for sustainable futures”, Healthy City Design 2021 Conference;
 - “Soundscape Projects: Networking, Participation, and New Technology”, 180th Congress of the Acoustical Society of America;
 - “Artificial Intelligence, Apps, Social Media and Virtual Reality as Soundscape Evaluation Tools” and “Apps, Social Media and Virtual Reality as Soundscape Evaluation Tools”, International Congress Inter-noise 2018 and 2019.

OUTREACH AND PUBLIC ENGAGEMENT SKILLS

In the past ten years have been invited to give talks in the educational, public and consultancy sectors and organise and lead a wide number of public activities, workshops and walks with scholars, local communities, students and public authorities.

The full list is available at <http://www.antonellaradicchi.it/portfolio/soundwalks/>

VISUAL COMMUNICATION AND GRAPHIC DESIGN SKILLS

My project portfolio is available at <https://drive.google.com/drive/folders/1dnbSJ3mzjycTd-Kh2H2ZBjEF9A25xuh4>

MEMBERSHIPS, RESEARCH NETWORKS and COLLABORATION PARTNERS

European Citizen Science Association (ECSA), 2021-present.

National Institute of Urbanism (INU), Italy.

- Associate Member, 2020-present. Honorary Member, 2010.
- Member of the Committee *Governance and Citizen Rights – Participation*, 2020-present.

International Network *A Genealogy of Urban Design - A GUDesign Network*.

- Member, 2019-present.
- Lead Coordinator of the thematic node *Urban Environment, Senses and Well-Being*, 2020-present.

International Network *Placemaking Europe*.

- Member of the Working Group *Climate Change*, 2019-present.

International Ambiances Network. Member, 2012-present.

Collaboration Partners in the Governmental, Not-for-profit and Private Sectors

ARUP (Berlin/New York)

Building Health Lab (Germany)

EC Executive Research Agency (Bruxelles)

EXPO 2015 & Sistema Toscana Foundation (Italy)

IN/ARCH National Institute of Architecture (Italy)

Landsmith Associates & Bristol Soundwalks (UK)

Municipality of Berlin (Germany)

Municipality of Firenze (Italy)

Municipality of Limerick (Ireland)

New York University (USA)

Venice Biennale Foundation (Italy)

Vie.en.rose (Italy)