

ANTONELLA RADICCHI *Curriculum Vitae*

Affiliation Technical University Berlin
Institute of City and Regional Planning
Hardenbergstraße 40a
Sekt. B4 - 10623 Berlin
Email antonella.radicchi@tu-berlin.de
Websites www.antonellaradicchi.it
www.opensourcesoundscapes.org

EDUCATION

2010 **Ph.D. in Urban Design and Territorial Planning (April, 20 2010).**
University of Firenze, Faculty of Architecture - Firenze (IT).
MIT, School of Architecture and Planning, CDD Lab - Cambridge (USA).
Dissertation: *On the Sonic Image of the City* – Supervisor: Prof. Maurizio Morandi.
2012 **Master in Environmental and Architectural Acoustics.**
University of Roma Tre - Rome (IT).
2005 **Laurea in Architecture (with honours).**
University of Firenze, Faculty of Architecture - Firenze (IT).

MASTERCLASSES

2017 "Soundscape and Community Noise" led by Prof. Dr. Schulte-Fortkamp, TU Berlin, July 7-8, 15.
2017 "Akustische Vielfalt in Deutschland: Errungenschaften, Herausforderungen, Probleme" organized
by DEGA (the German Acoustic Association), Berlin April 25.
2017 "How soundwalks engage urban communities in soundscape awareness" led by Eric Leonardson (WFAE)
at Invisible Places Conference, S. Miguel, April 7.
2016 "Defining principles of mobile Apps and platforms development for best practice in citizen science:
Interaction, Interoperability, Innovation" organized by the European Citizen Science Association, Berlin
December 13-14.

AWARDS & GRANTS

2017 HEAD-Genuit Foundation Travel Grant.
2017 Technical University of Berlin Award for the master project "Light- and Soundscapes of the Night
Berlin/Florence" (2nd placement).
2016 Falling Walls Young Innovator of the Year 2016, Finalist.
2016 Technical University of Berlin Career Development Grant.
2016 – 2018 IPODI- Marie Curie Fellowship.
2012 City of Firenze Research Award - for best dissertations to be published.
2010 National Institute of Urbanism Best Dissertation Award.
2007 – 2008 Rotary International Ambassadorial Scholarship.
2006 – 2009 University of Firenze Doctorate School Fellowship.

SCIENTIFIC CAREER

Research

2016 – on Inventor and project manager of the Hush City app, Technical University of Berlin, Institute of City and
Regional Planning, Berlin (DE).
2016 – 2018 Ipod-Marie Curie Fellow, Technical University of Berlin, Institute of City and Regional
Planning, Berlin (DE).
2016 – now External expert evaluator, European Commission, Executive Research Agency, Bruxelles (BE).

2014 – 2015 Researcher, National Institute of Architecture, Rome (IT).
 2012 Researcher & Member of the curatorial team, Italian Pavilion, 13th Architecture Venice Biennial.
 2011 – 2013 Researcher, Tempo Reale - Center for Music Production, Research and Education, Florence (IT).
 2007 – 2008 Rotary International Ambassadorial Scholar & Research Assistant, MIT (Cambridge, USA), SA+P.

Teaching

2016 – 2017 Teaching cooperation, University of Applied Sciences Potsdam (DE) - Institute for Urban Futures.
 2016 – 2017 Adjunct Lecturer, Technical University of Berlin (DE) – Institute of City and Regional Planning.
 2014, Spring Adjunct Lecturer, University of Ferrara (IT) - Faculty of Architecture.
 2011 – 2014 Adjunct Lecturer, University of Roma Tre (IT) - Faculty of Architecture.
 2011 – 2013 Adjunct Professor, Kent State University, Firenze - College of Architecture & Environmental Design, Florence Program (IT).
 2010 Adjunct Professor, University of Firenze (IT) - Faculty of Architecture.
 2009 Teaching Assistant, University of Firenze (IT) - Faculty of Architecture.
 2007 – 2008 Rotary International Ambassadorial Scholar & Teaching Assistant, MIT (Cambridge, USA), SA+P.
 2004 – 2006 Teaching Assistant, University of Firenze (IT) - Faculty of Architecture.

PROFESSIONAL CAREER

2015 Curator of *Toscana Sound Map* commissioned and exhibited at the 2015 EXPO in Milan (IT).
 2009 – now Curator of *Firenze Sound Map* (endorsed by the Municipality of Firenze (IT) since 2013).
 2006 – 2015 Freelance architect and urban designer. Collaborations with Italian and foreign architecture and urban design firms such as: Atelier Le Balto (G), Archea Associati (IT), Organization for Permanent Modernity (USA), *et al.*.

CONFERENCES

- Invited paper: *Quietness as a commons. Integrating soundscape in urban planning for the environmentally just city.* 174th Meeting of the Acoustical Society of America, 4-8 December 2017, New Orleans (USA).
- Invited expert, The Urban Tech Conference – Berlin Summit, 24 October 2017, Berlin (DE).
- Contributed paper: *(Re)searching for quietness in the Reuterkiez. A pilot study to map, assess and plan “everyday quiet areas”, by applying the soundscape approach and the citizen science paradigm.* Learning from Context Conference, 22-23 September 2017, Berlin (DE).
- Contributed paper: *Beyond the Noise: Open Source Soundscapes. A mixed methodology to analyse and plan small, quiet areas, applying the soundscape approach, the citizen science paradigm and open source technology.* 173rd Meeting of the Acoustical Society of America and the 8th Forum Acusticum, 26-29 June 2017, Boston (USA).
- Contributed paper: *Lightscaapes and Soundscapes of the Urban Night. Berlin/Florence* (with Prof. D. Henckel). 32nd Italian Congress of Geography, 7-10 June 2017, Rome (IT).
- Invited paper: *Beyond the Noise: Open Source Soundscape. Quietness, Smart Mobility and the Future City.* Smart Mobility Summit, 3-4 May 2017, Lisbon (P).
- Contributed paper: *The HUSH City app. A new mobile application to crowdsource and assess “everyday quiet areas” in cities.* Invisible Places. International Conference on Sound, Urbanism and Sense of Place, 7-9 April 2017, São Miguel Island, Azores, (P).
- Elevator speech: *Breaking the Walls of Noise Pollution.* Falling Walls Young Innovator of the Year 2016, The International Conference on Future Breakthroughs in Science and Society, 8-9 November 2016 Berlin, (DE).
- Contributed paper: *Urban Planning Challenges: Toward integrated approaches to sustainable lightscape and soundscape planning* (with J. Meier). ALAN The 4th International Conference on Artificial Light at Night, 26-28 September 2016, Cluj-Napoca, Romania (RO).
- Contributed paper: *Sense-Scapes: Natural Darkness and Quietness for the Sustainable City* (with Prof. D. Henckel). Major Cities of Europe, 30 May - 1 June 2016 Firenze (IT).

- Invited paper: *Soundwalks & Multilayered Sound Maps*. III International Biennale of Public Space, 23 May 2015, Rome (IT).
- Invited paper & video projection: *Firenze Sound Map. An Emotional Journey through Florentine Soundscapes*. 2015 UNESCO Historic Cities Heritage of Peace Program, 4-5 April 2015 Istanbul (TR).
- Short presentation: *The tender sound map of Firenze and Firenze Open Data System*. International Open Data Day Conference, 22 February 2014, Rome (IT).
- Short presentation: *The tender sound map of Firenze and Firenze Open Data System*. Linked Open Data Conference, 20-21 February 2014, Rome (IT).
- Contributed paper: *Emotional Geography & Soundscape Studies. Beyond the cognitive approach in (sound)mapping urban spaces*. XI Conference of the European Architectural Envisioning Association, 25-28 September 2013, Milan (IT).
- Contributed paper: *The Sonic Niche. A new design tool to enhance and create atmospheres through sounds in the contemporary city*. II International Congress on Ambiances, 19-22 September 2012, Montreal (CA).
- Invited paper: *Soundscape design and mapping. Best practices in art, architecture and urbanism*. Third Careggi Seminar “The role of soundscapes in a biocultural perspective”, 14 June 2012, Wien (A).
- Invited paper: *Soundmapping in-between old and new technologies*. Listening Cities Symposium, 1-2 June 2012, Wien (A).
- Invited paper & workshop: *Time Walk! (with Prof. A. Mayr)*. 2011 European Meeting Time and Diversity: approaches to the design of the public city, 15 September 2011, Berlin (DE).

LECTURES & WORKSHOPS

- *Die Stadt, der Lärm und die Stille*, Technische, Universität Berlin, Institute of City and Regional Planning, 20 June 2017, Berlin (DE).
- *Sense-Scapes: Natural Darkness and Quietness for the Sustainable City*, (with Prof. D. Henckel), University of Florence, Doctorate School in Architecture, 29 November 2016, Florence (IT).
- *Beyond the Noise: Open Source Soundscapes*, Technische, Universität Berlin, IPODI Colloquium, 7 November 2016, Berlin (DE).
- *Die Stadt, der Lärm und die Stille*, Technische, Universität Berlin, Institute of City and Regional Planning, 17 May 2016, Berlin (DE).
- *Soundscapes. Theory and tools for qualitative city soundscape planning*, University of Rome La Sapienza, Landscape Design Studio, 21 March 2016, Rome (IT).
- *How does Piazza Vittorio sound? Soundscape analyses and mapping in the Esquilino neighbourhood*, University of Rome 3, Master in Architecture and City Planning, 21 November 2014, Rome (IT).
- *Mapping Open Soundscapes. Workshop on soundscape studies, open data and civic urbanism*, Lorenzo de’ Medici Institute, Department of Architecture, 6 November 2014, Florence (IT).
- *Domestic Soundscapes. A Sonic Guide to San Lorenzo Central Market in Firenze*, Workshop, Lorenzo de’ Medici Institute, Department of Architecture, 1 October 2014, Florence (IT).
- *On the Sonic Image of the City. Soundmapping in-between old and new technologies*, University of Rome 3, Formulas Seminar Series, 15 April 2014, Rome (IT).
- *Sound or Noise? The challenge of new emotional interpretation of everyday urban life through (sound)mapping*, IED “artscapingRome” Seminar Series, 20 February 2014, Rome (IT).
- *The Urban Sound. Soundscape mapping and design in the contemporary city. The case study of Ferrara*, University of Ferrara, City Design Studio, 19 April 2013, Ferrara (IT).
- *Firenze Opensoundscapes*, (with Prof. G. Menduni), Impact Hub Rome, 15 March 2013, Rome (IT).
- *On the Sonic Image of the City. Soundscape mapping and design in the contemporary city. The case study of Firenze*, New University of Lisbon, Faculty of Social and Human Sciences, 29 November 2012, Lisbon (P).
- *Sensuous Urbanism and Soundscape Studies*, Urban Transcript 2011 “Rome. The accidental city”, 17 November 2011, Rome (IT).

- *Sounds of the City*, Museum of Natural History, “Antropologi per un giorno” Seminar Series, 16 March 2011, Florence (IT).
- *Sensuous Urbanism & Soundscape Studies. Soundscape mapping and design in the contemporary city*, European Institute of Design, 21 April 2011, Rome (IT).

SOUNDWALKS

- Group soundwalk, guided in the context of the Berlin ethno-fieldtrip led by Prof. Swanton and Prof. Eric Laurier from the University of Edinburgh, 1 September 2017, Berlin (DE).
- Group sound- & lightwalk, guided with Prof. Henckel, 32nd Italian Congress of Geography, 7 June 2017, Rome (IT).
- Group soundwalk, organized for the 2017 Smart Mobility Summit, 3 May 2017, Lisbon (P).
- Group soundwalk, the 2017 International Noise Awareness Day in collaboration with: Stadtteilbüro Reuterkiez, Prof. Juliana Kohl and the students from the Rütlichschule, 28 April 2017, Berlin (GER).
- Group sound- & lightwalk, guided with Prof. Henckel, TU Berlin “Light- and Soundscapes of the Night. Berlin/Florence” Studio, 29 November 2016, Florence (IT).
- Group sound- & lightwalk, guided with Prof. Henckel, TU Berlin “Light- and Soundscapes of the Night. Berlin/Florence” Studio, 3 November 2016, Berlin (DE).
- Two group soundwalks, led for the XXII Intern. Conference on Sound & Vibration, 16 July 2015, Florence (IT).
- Group soundwalk, led for the 2015 Tempo Reale Festival, 9 May 2015, Florence (IT).

ACADEMIC SERVICES, BOARD COMMITTEES & MEMBERSHIPS

2017 – on	Member of The Quiet Coalition’s Scientific Advisory Board.
2017 – on	Individual membership, World Forum for Acoustic Ecology.
2017 – 2016	Member of the Editorial Advisory Board for the book “ <i>Perception-Driven Approaches to Urban Assessment and Design</i> ”, IGI Global Publisher, forthcoming Fall 2017.
2015	Member of FKL: Forum for the Soundscape.
2015	External evaluator, University of Applied Sciences and Arts of Southern Switzerland, Manno (CH).
2015	Chair, “Research on Soundscape roundtable” at the Projects’ Fair, XXII International Conference on Sound & Vibration, Firenze (IT).
2014 – 2016	WISTER. Women for Intelligent and Smart Territories.
2012	Co-chair, “Vegetal Architecture” panel, II International Congress on Ambiances, Montreal (CA).
2011	Chair, “Paesaggio che vai...” roundtable, Tempo Reale Festival, Firenze (IT).
2010	Membership <i>ad honorem</i> , INU Italian Institute of Urbanism.
2006 – now	Registered Architect and Member of the Architects’ Association of Firenze (no. 6858).

SELECTED PUBLICATIONS

Monograph

1. Radicchi, A. (2012), *Sull’immagine sonora della città*, Firenze University Press, Firenze.

Book Contributions

2. Radicchi, A. (2017) “A Pocket Guide to Soundwalking. Some introductory notes on its origin, established methods and four experimental variations”. In *Perspectives on urban economics*, edited by Besecke et al., 70-73, Universitätsverlag der TU Berlin, Berlin.
3. Luna, S. (with Margaret Gold, Alexandra Albert, Luigi Ceccaroni, Bernat Claramunt, Ohla Danylo, Muki Haklay, Christopher Kyba, Jaume Piera, **Antonella Radicchi**, Sven, Schade, Ulrike Sturm). “Developing mobile applications for environmental and biodiversity citizen science: considerations and recommendations”. In *Multimedia Technologies for Environmental & Biodiversity Informatics* edited by Joly et al.. Springer International Publishing, 2018. (paper under review).
4. Radicchi, A. (2017), “The notion of soundscape in the realm of sensuous urbanism. A historical perspective” in Wilson, A., (ed.), *Listen!*, Cambridge Scholars Publ. (in press - expected Fall 2017)

5. Mayr, A., **Radicchi**, A., (2013), "Time Walk" in Henckel, D. et al. (eds), *Space Time Design of the Public City*, pp. 86-97, Springer Publishers.
6. Beccaria C., Guerrucci, E., **Radicchi A.**, (2012), "*Le Architetture del Made in Italy*" in Zevi, L. (ed.), *Le quattro stagioni. Architetture del Made in Italy. Da Adriano Olivetti alla New Economy*, p. 88-89, Electa Napoli.
7. **Radicchi**, A., Rojas, F. (2009), "Soundscapes Oltrarno" in Frenchman, D., Mitchell, W., (eds), *Technology, Livability and the Historic City. Future of Firenze*, pp. 80-85, MIT Press.

Peer-reviewed Articles in Conference Proceedings

8. Radicchi, A. (2017), "The HUSH CITY app. A new mobile application to crowdsource and assess "everyday quiet areas" in cities." in *Invisible Places. Proceedings of the International Conference on Sound, Urbanism and the Sense of Place* (In press, expected Fall 2017).
9. Radicchi, A. (2017), "Beyond the Noise: Open Source Soundscapes. A mixed methodology to analyse, evaluate and plan "everyday" quiet areas." in Acoustical Society of America's Proceedings of Meetings on Acoustics (accepted August 2017).
10. Radicchi, A. (2013), "Emotional Geography and Soundscape Studies" in Morello, E., Piga, B., (eds), (2013), Proceedings of the EAEA11 Envisioning Architecture: Design, Evaluation, Communication, pp. 267-272.
11. Radicchi, A. (2012), "The Sonic Niche A new design tool to enhance and create atmospheres through sounds in the contemporary city" in Proceedings of the 2nd International Congress On Ambiances, pp. 253-258.
12. Radicchi, A. (2010), "Living Soundscapes, Historic Cities and the Design of Urban Landscape. A Case Study: Soundscapes Oltrarno" in Proceedings of the International Conference: Living Landscape. The European Landscape Convention in research perspective, Vol. II, Short Communications, pp. 152-155.
13. Radicchi, A. (2010), "Soundscapes Oltrarno and Sonic Niches: designing soundscapes in the historic city" in Proceedings of the International Conference Ideologies and Ethics in the Uses and Abuses of Sound, Koli, Finland.
14. Briani, M., **Radicchi**, A. (2010), "Paesaggi sonori e deriva urbana" in Bartolini, S. et al. (eds), *Territori di ricerca. Ricerche di Territorio*, Proceedings of VIII International Conference Interdoctorate in Urban Design and Territorial Planning Network, v. II, Alinea, pp. 80-97.

Peer-reviewed Articles in Journals

15. **Radicchi**, A., Signorelli, V. (2014), "Soundmaps, quiet areas and noise control strategies/ Mappature sonore, aree di quiete e strategie di controllo del rumore" in *Urbanistica*, 154/2014, pp.131-136, INU Edizioni, Roma.
16. Radicchi, A., (2011), "Sull'immagine sonora della città/On the Sonic Image of the City" in *Urbanistica*, 146/2011, pp. 96-100, INU Edizioni, Roma.

Research articles online

17. Radicchi, A. (2017e), "Urban Quiet Areas are Vital to Public Health". The [Quiet Coalition's Newsroom Articles](#), July 17, 2017. Accessed on August 2017.