

Curriculum Vitae

Antonella Radicchi

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EDUCATION

- 2010 **Ph.D. in Urban Design and Territorial Planning**
University of Firenze, Florence, Italy.
- 2007 **Rotary International Ambassadorial Scholarship**
MIT, Cambridge, USA.
- 2005 **M.Arch. Summa Cum Laude**
University of Firenze, Florence, Italy, Architecture.

EMPLOYMENT

- 2020-
now **Senior Research Associate** (*Wissenschaftliche Mitarbeiterin*)
TU Berlin, Institute of Urban and Regional Planning, Berlin, Germany and Museum für Naturkunde Berlin – Research Unit Science in Society, Berlin, Germany.
- 2020-18 **Senior Research Associate** (*Wissenschaftliche Mitarbeiterin*)
TU Berlin, Institute of Urban and Regional Planning, Berlin, Germany.
- 2018-16 **Post-Doctoral Marie Curie Research Fellow** (*EU Forscherin – IPODI Programme*)
TU Berlin, Institute of Urban and Regional Planning, Berlin, Germany.
- 2014-10 **Contract Professor**
University of Ferrara, Faculty of Architecture, Ferrara, Italy (2014, Spring); Kent State University, College of Architecture & Environmental Design, Florence, Italy (AY 2012/2013); University of RomaTre, Faculty of Architecture, Rome, Italy (AY 2012/2013); University of Firenze, Faculty of Architecture, Florence, Italy (2010, Fall).

INTERNATIONAL RESEARCH PROJECTS

- 2017-
now **Principal Investigator**, “Hush City” project, TU Berlin, Berlin, Germany.

- 2020-
now **Scientific Project Manager**, “EU-Citizen.Science” project, Museum für Naturkunde Berlin - Research Unit Science in Society, Berlin, Germany. Consortium: 22 Partners.
- 2020-
now **Scientific Project Partner**, “Healthy Street Maker (HSM)_A liveability assessment & planning tool for equitable urban health”. Principal Investigator: Alvaro Valera Sosa, Dipl. -Ing. Arch. MScPH, Building Health Lab / CityLAB Berlin.
- 2020-18 **Principal Investigator**, “Hush City Mobile Lab” project, TU Berlin, Berlin, Germany. Partners: TU Berlin, Municipality of Berlin, New York University.
- 2018-16 **Principal Investigator**, “Beyond the Noise: Open Source Soundscapes” project. TU Berlin, Berlin, Germany. Partners: TU Berlin, Municipality of Berlin.

INTERNATIONAL RESEARCH EXPEDITIONS

2019. New York University, New York, USA. Dates: 08/02/2019 - 30/05/2019.
2019. LaSalle University, Barcelona, Spain. Dates: 26/09/2019 - 29/09/2019.
- 2008-07. MIT, Cambridge, USA. Dates: 01/09/2007 - 31/08/2008.

RESEARCH GRANTS, FELLOWSHIPS AND SCHOLARSHIPS

- 2020-2018 HEAD-Genuit Foundation Research Grant, research project: “Hush City Mobile Lab” (201.863,20 €).
- 2018-2016 Marie Curie Fellowship (TU Berlin / Marie Curie-IPoDI Program), research project: “Beyond the Noise: Open Source Soundscapes” (135.000 €).
- 2016 TU Berlin Career Development Grant, research project: Hush City (800 €).
- 2008-07 Rotary International Ambassadorial Scholarship, one-year doctoral research expedition at the School of Architecture and Planning, MIT, Cambridge, USA (26.000 €).
- 2009-06 Italian Ministry of Research Scholarship for attending the School of Doctorate, Faculty of Architecture, University of Firenze, Florence, Italy (approx. 28.800 €).

RESEARCH AWARDS

- 2019 Prix BLOXHUB Interactive, Category: Excellence, Honorary mention. Theme: “Making Urban Space More Liveable Using Digital Technology”.
- 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.

IMPACT OF SCIENTIFIC PRODUCTION ON POLICY

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.
- Berlin Senate (2020). *Lärmaktionsplan Berlin 2019-2023*. Senatsverwaltung für Umwelt, Verkehr und Klimaschutz Öffentlichkeitsarbeit, Berlin.
- Hush City is adopted by the City Councils of [Berlin](#) (2018) and [Limerick](#) (2020-2021) for the creation of the Quiet Areas Plans, within the context of the respective Noise Action Plans.

SCIENTIFIC PUBLICATIONS

Books

Radicchi, A. (2012). *Sull'immagine sonora della città. (On the Sonic Image of the City)*. Florence: Firenze University Press. ISBN: 978-88-6655-295-6, e-ISBN: 978-88-6655-278-9.

Special issues

Radicchi A. et al. (2020). "Sound and the Healthy City". Leading Editorial of the special issue *Sound and the Healthy City of Cities & Health Journal* Editorial.
DOI:10.1080/23748834.2020.1821980

Radicchi A., et al. (eds). (in press, forthcoming 2020). *Sound & the Healthy City*, special issue of *Cities & Health Journal*, Routledge Publisher.

Book Chapters

Radicchi, A. (in press, forthcoming 2021). "Citizen science mobile apps for soundscape research and public space studies. Lessons learned from the Hush City project" in Skarlatidou, A., Haklay, M. (eds) *Geographical Citizen Science Design: No One Left Behind*, UCL Press. [Refereed Book Chapter]

Radicchi, A. (accepted, forthcoming 2021), "Combined Sound and Light Walks. A novel, mixed method to assess the sonic and light urban environment at night", in Piga, B. E. A., Siret, D., Thibaud, J-P. (eds) *Experiential Walks*, Springer Int. Publisher [Refereed Book Chapter]

Radicchi, A. (2019). "The notion of soundscape in the realm of sensuous urbanism. A historical perspective" in Wilson, A. (ed.) *Sound Worlds from the Body to the City: Listen!* Cambridge: Cambridge Scholars Publisher, pp. 99-125. ISBN: 978-1527523883 [Refereed Book Chapter]

Radicchi, A. (2019). "Hush City. From crowdsourced data to open source planning of quieter and healthier cities", in Besters, M., Marrades Sempere, R., Kahne, J. (eds) *OUR CITY? Countering Exclusion in Public Space*, Placemaking Europe Publications, pp. 367-370. ISBN: 978-90-830089-0-5

Luna, S., Gold, M. (...), **Radicchi, A.**, Schade, S., Sturm, U. (2018). "Developing mobile applications for environmental and biodiversity citizen science: considerations and recommendations", in Joly, A., Vrochidis, S., Karatzas, K., Karppinen, A., Bonnet, P. (eds).

Multimedia Technologies for Environmental & Biodiversity Informatics. Springer International Publishing, pp. 9-30. DOI: https://doi.org/10.1007/978-3-319-76445-0_2 [Refereed Book Chapter]

Radicchi, A. (2017). "A Pocket Guide to Soundwalking. Some introductory notes on its origin, established methods and four experimental variations", in Besecke, A., Meier, J., Pätzold, R., Thomaier, S. (eds.) *Perspectives on urban economics/ Stadtökonomie – Blickwinkel und Perspektiven*. Berlin: Universitätsverlag der TU Berlin, pp. 70-73. ISBN: 978-3-7983-2919-5 [Refereed Book Chapter]

Mayr, A., **Radicchi, A.** (2013). "Time Walk", in Henckel, D., Thomaier, S., Könecke, B., Zedda, R., Stabilini, S. (eds) *Space Time Design of the Public City*. Berlin: Springer Publishers, pp. 86-97. DOI: https://doi.org/10.1007/978-94-007-6425-5_7 [Refereed Book Chapter]

Radicchi, A., Rojas, F. (2009). "Soundscapes Oltrarno", in Frenchman, D., Mitchell, W. (eds) *Technology, Livability and the Historic City. Future of Firenze*. MIT Press, pp. 80-85. ISBN 978-0-9794774-3-0

Peer-reviewed Articles

Radicchi, A. (2019). "Soundwalking with children for a quieter and healthier city", *Cities & Health Journal*. DOI: <https://doi.org/10.1080/23748834.2019.1578455>

Tsaligopoulos, A., Karapostoli, A., **Radicchi, A.**, Economou, C., Kyvelou, S., Matsinos, Y. G. (2019). "Ecological Connectivity of Urban Quiet Areas: The Case of Mytilene, Greece", *Cities & Health Journal*. DOI: <https://doi.org/10.1080/23748834.2019.1599093>

Dunbavin, P., **Radicchi, A.** (2018). "The Hush City project and its relevance to planning policy", *Acoustic Bulletin*, 43(5), pp. 34-40. ISSN: 0308-437X

Radicchi, A., Henckel, D., Memmel, M. (2018). "Citizens as smart, active sensors for a quiet and just city. The case of the open source soundscapes approach to identify, assess and plan everyday quiet areas in cities", *Noise Mapping*, 4, pp. 104-122. DOI: <https://doi.org/10.1515/noise-2017-0008>

Articles in Scientific Journals - Class A - ANVUR MIUR Italy

Radicchi A. (2020). "Berlino Swim City? Riflessioni in cammino lungo la Sprea a Berlino" ("Is Berlin a Swim City? Reflections on a walk along the Spree River"), *Ecowebtown. Journal of Sustainable Design*, no. 21.

Radicchi, A., Signorelli, V. (2015). "Mappature sonore, aree di quiete e strategie di controllo del rumore/Soundmaps, quiet areas and noise control strategies", *Urbanistica*, 153, pp. 31-136. ISSN: 0042-1022

Radicchi, A. (2011). "Sull'immagine sonora della città/On the Sonic Image of the City", *Urbanistica*, 146, pp. 96-100. ISSN: 0042-1022

Articles in Conference Proceedings

Radicchi, A. (2020). "Are privately owned public spaces effective design and planning tools that can favor the creation of healthy, open spaces in contemporary cities? Notes from an empirical study in New York," in Talia M. (ed), *La città contemporanea: un gigante dai piedi d'argilla*. Proceedings of the International Conference Urbanpromo XVI edizione *Progetti per il Paese*. Planum Publisher, Roma-Milano, pp. 340-346. ISBN 9788899237226

Hasegawa, Y., Lau S-K, **Radicchi A.** (2020). "Assessments of users' living soundscapes in a tropical urban city exploring objective audio-visual components and subjective perceptions with the mobile application technology". *Proceedings of Internoise 2020 E-Congress*, 23-26 August 2020, Seoul, South Korea.

Radicchi, A. (2019). "A soundscape study in New York. Reflections on the application of standardized methods to study everyday quiet areas.", *Proceedings of the 23rd International Congress on Acoustics 2019*, 9-13 September 2019, Aachen (DE). ISBN: 978-3-939296-15-7 – ISSN: 2226-7808 and 2415-1599

Radicchi, A. (2019). "Mobile applications for environmental noise and soundscape evaluation", *INTER-NOISE and NOISE-CON Congress and Conference Proceedings*, InterNoise19, 17-19 June 2019, Madrid, Spain, pages 3993-4998, pp. 3993-4001(9). ISSN 0736-2935

Radicchi, A. (2019). "Is a Noisy City Sustainable?" in Beth, A. et al. (Eds.). *Proceedings from EDRA 50: Sustainable urban environments*. Brooklyn, NY: Environmental Design Research Association.

Radicchi, A. (2018). "Everyday quiet areas. What they mean and how they can be integrated in city planning processes", *INTER-NOISE and NOISE-CON Congress and Conference Proceedings*, InterNoise19, 26-29 August 2018, Chicago (USA), pages 2984 - 3995, pp. 3727-3735(9). ISSN 0736-2935

Radicchi, A. (2017). "Beyond the Noise: Open Source Soundscapes. A mixed methodology to analyse, evaluate and plan "everyday" quiet areas", *Proc. Mtgs. Acoust.*, 30, 040005. DOI: <https://doi.org/10.1121/2.0000565>

Radicchi, A. (2017). "The HUSH CITY app. A new mobile application to crowdsource and assess "everyday quiet areas" in cities", *Invisible Places. Sound, Urbanism and the Sense of Place*, *Proceedings of the International Conference Invisible Places*, São Miguel, Azores, pp. 511-528. e-ISBN: 978-989-746-129-3

Radicchi, A. (2013). "Emotional Geography and Soundscape Studies. Beyond the cognitive approach in (sound)mapping urban spaces", in Morello E., Piga B. (eds) *Envisioning Architecture: Design, Evaluation, Communication*, *Proceedings of the XI International Congress EAEA11 European Architectural Envisioning Association*. Milan: Nuova Cultura Publisher, pp. 267-272. ISBN: 978-8868121365

Radicchi, A. (2012). "The Sonic Niche. A new design tool to enhance and create atmospheres through sounds in the contemporary city", in Thibaud, J-P., Siret, D. (eds) *Ambiances in Action / Ambiances en acte(s)*, *Proceedings of the Second International Congress on Ambiances*. Montreal: Ambiances International Network / Ambiances Reseau International, pp. 253-258. ISBN: 978-2952094832

Radicchi, A. (2010). "Living Soundscapes, Historic Cities and the Design of Urban Landscape. A Case Study: Soundscapes Oltrarno", *Proceedings of the International Conference: Living Landscape. The European Landscape Convention in research perspective*, 18-19 October 2010, Florence (IT), Vol. II, pp. 152-155. ISBN: 978-88-8341-459-6

OTHER PUBLICATIONS

Torresin, S., Aletta, F. (...), **Radicchi, A.** and Albatici, B. (2020). "Acoustics for Supportive and Healthy Buildings: Emerging Themes on Indoor Soundscape Research", *Sustainability* 2020, 12(15), 6054 [Peer-reviewed Article]

Radicchi A. (2020). *Berlin Hush City Master Plan*, output of the research project *Hush City Mobile Lab*, TU Berlin, Berlin, Germany

Radicchi A. (2020). *Final Research Report* submitted to the HEAD-Genuit Foundation, research project *Hush City Mobile Lab*, TU Berlin, Berlin, Germany

Radicchi A. (2019). *The open source soundscapes approach to everyday quiet areas. Criteria and recommendations for the Berlin Plan of Quiet Areas (2018-2023)*, Technical University of Berlin. Technical report submitted to the Municipality of Berlin, Berlin, Germany

Radicchi A. (2018). *Final Research Progress Report*, Marie Curie-Ipodi research project *Beyond the Noise: Open Source Soundscapes*, TU Berlin, Berlin, Germany

MANUSCRIPTS UNDER PREPARATION

Radicchi, A. "Towards a bottom-up multi-criteria definition of urban quietness. A case study in Berlin", under submission to *Journal of Urban Design*.

Alsina-Pagés, R.M., Ginovart-Panisello G.J., Freixes M., **Radicchi A.** "A soundwalk in the heart of Poblenou Superblock in Barcelona", under submission to *Noise Mapping*.

Radicchi, A. "Sustainability and Urban Renewal. The case of Berlin. Experimenting with interactive live lessons and fieldwork activities during the Pandemic Outbreak" (working title), tentative targeted journal: *Journal of Planning Education and Research*.

Radicchi A., Vida-Manzano J. "Participatory evaluation of urban public spaces. A comparative study: Berlin-Granada" (working title), tentative targeted journal: *Cities*.

CONFERENCES

Presentations

2020. "Passeggiate partecipate e tecnologia mobile *citizen science*. L'esperienza del processo partecipativo per la redazione del piano delle aree quiete di Berlino 2019-2023" ("Participatory Walks and citizen science mobile technology. The experience of the participatory campaign for the Berlin Plan of Quiet Areas 2019-2023"), XII Giornata internazionale di Studi INU/12° International INU Study Day "Benessere e/o salute? 90 anni di studi, politiche, piani / Welfare and/or Health? 90 Years of studies, policies and plans", 18 December 2020 [Zoom Presentation]

2019. "Is a noisy city sustainable?", International Congress Environmental Design Association Conference (EDRA50), 22-26 May 2019, New York City (USA).

2018. "Open source planning of urban quiet areas", International Congress AESOP 2018, 11-15 July 2018, Gothenburg (SE).

2017. "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", International Congress Acoustics '17: 173rd Meeting of the Acoustical Society of America and the 8th Forum Acusticum, 26-29 June 2017, Boston (USA).

2017. "Lightscapes and Soundscapes of the Urban Night. Berlin/Florence", 32nd Italian Congress of Geography, 7-10 June 2017, Rome (IT).

2017. "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, (PT).

2016. "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).

2013. "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).

2012. "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 Presentations

2020. "Hush City: open source planning of quiet areas in cities" ("Hush City: pianificare dal basso aree di quiete urbane"), Conference "Soundscape in urban and building design", University of Trento, 4 September 2020, Trento (IT) Postponed to 2021, due to the Covid-19 pandemic.

2020. "The application of the Hush City Framework in the Berlin Plan of Quiet Areas 2018-2023", International Congress 179th Meeting of the Acoustical Society of America, 11-15 May 2020, Chicago (USA). Postponed to 2021, due to the Covid-19 pandemic.

2020. "Soundwalks: recent applications in urban planning and ideas for future developments", International Congress 179th Meeting of the Acoustical Society of America, 11-15 May 2020, Chicago (USA). Postponed to 2021, due to the Covid-19 pandemic.

2020. "Sounding City - Hush City App", Conference "Stadt der Zukunft und E-Mobilität", 28 April 2020, Berlin (DE). Postponed, due to the Covid-19 pandemic.

2020. "La pianificazione delle aree di quiete urbana come infrastrutture essenziali della città sana" ("Planning urban quiet areas as essential infrastructures of healthy cities"), Conference "Il respiro della città. Stili di vita e dinamiche di mobilità" ("The breath of the city. Lifestyles and mobility dynamics", University of Rome "La Sapienza", 13 January 2020, Rome (IT).

2019. "Untapping the potential of soundwalks as participatory methods for co-designing smart cities", International Congress 178th Meeting of the Acoustical Society of America, 2-6 December 2019, San Diego (USA).

2019. "A soundscape study in New York. Reflections on the application of standardized methods to study everyday quiet areas", 23rd International Congress on Acoustics, 9-12 September 2019, Aachen (DE).

2019. "Smart Citizens for Sound Cities", International Congress Inter-noise 2019, 17-19 June 2019, Madrid (ES).

2019. "Mobile applications for environmental noise and soundscape evaluation", International Congress Inter-noise 2019, 17-19 June 2019, Madrid (ES).

2019. "An experimental soundscape study, combining binaural recordings, in-situ questionnaires and behavioral mapping", International Congress 177th Meeting of the Acoustical Society of America, 13-17 May 2019, Kentucky (USA).

2018. "The open source soundscapes approach to everyday quiet areas. Criteria and recommendations for policy planning", CONAMA, 2018 International Conference on the Environment, 26-29 November 2018, Madrid (ES).

2018. "Soundscape Evaluation of Urban Social Spaces. A Comparative Study: Berlin-Granada", International Congress 176th Meeting of the Acoustical Society of America, 5-9 November 2018, Victoria (CA).

2018. "Everyday quiet areas are vital to our health", International Festival Healing Places, 31 August-2 September 2018, Rotterdam (NL).

2018. "Everyday quiet areas. What they mean and how they can be integrated in city planning processes", International Congress Inter-noise 2018, 26-29 August 2018, Chicago (USA).

2018. "From crowdsourced data to open source planning. The implementation of the Hush City app in Berlin", International Congress Inter-noise 2018, 26-29 August 2018, Chicago (USA).

2018. "Considering health in urban planning", International Congress Global Health Conference, French Embassy, 29 June 2018, Berlin (DE).

2018. "The use of mobile applications in soundscape research: open questions in standardization", International Congress Euronoise 2018, 27-31 May 2018, Crete (EL).

2017. "Quietness as a commons: Integrating soundscape in urban planning for the environmentally just city", International Congress 174th Meeting of the Acoustical Society of America, 4-8 December 2017, New Orleans (USA).

2017. "The soundscape approach to placemaking", International Congress Placemaking week, 12 October 2017, Amsterdam (NL).

2017. Quietness, Smart Mobility and the Future City, Smart Mobility Summit, 3-4 May 2017, Lisbon (PT).

2015. "Firenze Sound Map. An Emotional Journey through Florentine Soundscapes", International Congress 2015 UNESCO Historic Cities Heritage of Peace Program, 4-5 April 2015 Istanbul (TR).

Organized Sessions and Conferences

2020. Co-chair, session "Soundscape Projects: Networking, Participation, and New Technology", 23rd International Congress on Acoustics, 11-15 May 2020, Chicago, USA (with Brigitte Schulte-Fortkamp). Postponed to 2021, due to the Covid-19 pandemic.

2019. Co-chair, session "Trends on the use of technology in soundscape analysis, design and planning", 23rd International Congress on Acoustics, 9-13 September 2019, Aachen (DE) (with Andy Chung).

2019. Co-chair, session "Artificial Intelligence, Apps, Social Media and Virtual Reality as Soundscape Evaluation Tools", International Congress Inter-noise 2019, 17-19 June 2019, Madrid, (ES) (with Andy Chung).

2018. Co-chair, session “Apps, Social Media and Virtual Reality as Soundscape Evaluation Tools”, International Congress Inter-noise 2018, 26-29 August 2018 Chicago (USA) (with Andy Chung).

2018. Member of the Technical Committee: International Conference “Paesaggi sonori / Soundscapes”, 26-27 April 2018 Pistoia (IT).

2015. Chair, session “Research on Soundscape”, XXII International Conference on Sound & Vibration, 12-16 July 2015, Florence (IT).

2012. Co-chair, session “Vegetal Architecture”, II International Congress on Ambiances, 19-22 September 2012, Montreal (CA) (with Pascal Joanne).

TEACHING PORTFOLIO

TU Berlin, Institute of Urban and Regional Planning Berlin, Germany

- Project Studio: *Is Berlin a Walkable City?* (online/onsite Winter Semester 2020-2021, 32h/semester, undergraduate).

- Course: M 6.2 *Ökonomie der Stadterneuerung: “Sustainability and Urban Renewal”* (online Summer Semester 2020, 32h/semester, graduate).

- Project Studio: *Light- and Soundscapes of the Urban Night. Berlin/Florence* (Winter Semester 2016-2017, 6h/week/semester, graduate, with Dietrich Henckel).

University of Ferrara, Faculty of Architecture, Ferrara, Italy

- Teaching Module: *The Sound of the City*, Architectural and Urban Design Studio (Spring Semester 2014, 20h/semester, graduate).

Kent State University, College of Architecture & Environmental Design, Florence, Italy

- Fieldtrip Courses: *Reading Cities* (Spring Semester 2013, Fall Semester 2012, Spring Semester 2012, 92h/semester, graduate).

University of RomaTre, Faculty of Architecture, Rome, Italy

- Teaching Module: *Immaterial and Sensorial Components of the Urban Habitat*, Urban Design Studio (Spring Semester 2013, Fall Semester 2012, 20h/semester, graduate).

University of Firenze, Faculty of Architecture, Florence, Italy

Teaching Module: *Landscape Design through the senses*, Urban Design Studio (Fall Semester 2010, 20h/semester, graduate).

TEACHING AWARDS

2017. Technical University of Berlin ISR Teaching Award, Design studio: *Light- and Soundscapes of the Urban Night. Berlin/Florence*, Winter Semester 2016-2017.

DOCTORAL COMMITTEES

2020. Member of the Doctoral Committee. PhD Candidate: Cristina Calleri, PhD thesis: *Design for quiet living: A Science and Technology Studies perspective on architecture and noise mitigation policies*, School of Energy, Polytechnic of Turin, Turin, Italy.

2020. Reviewer and Member of the Doctoral Committee. PhD Canddate: Laura Estévez Mauriz, PhD thesis: *Urban Sound Planning: An attempt to bridge the gap*, Department of Architecture and Civil Engineering, Chalmers University, Gothenburg, Sweden.

SUPERVISION OF MASTER STUDENTS

Master Thesis in Urban Future: *Healing Gardens as a Concept for Rethinking Post-Pandemic Public Spaces* (working title), Iva Radic-Capuani (expected 2021), University of Applied Science, Potsdam, Germany.

Focus Essay, propaedeutic to the Master Thesis in Urban and Regional Planning. *Mental Health and Urban Design. The case of Hamburg* (working title), Hannes Steinhauer (expected 2020), TU Berlin, Berlin, Germany.

Master Thesis in Audio Communication. *Applied Soundscapes. Discovering the Potential of specific Urban Design for Soundscapes using the Example of Berlins Maaßenstraße*, Max Habler (2018), TU Berlin, Berlin, Germany.

INVITED TALKS AND WORKSHOPS

2020. "The Hush City project", School of the Art Institute of Chicago, Chicago, USA, 18 September 2020 [Zoom Talk].

2020. "The values of curating everyday quiet areas in Berlin", Teaching Module and Fieldwork, Humboldt University Winter School 2020, Berlin, Germany, 21 January 2020.

2020. "Quiet areas as essential infrastructures of healthy cities", TU Berlin, Berlin, Germany, 16 January 2019.

2019. "Hush City. Curating everyday quiet areas for healthier cities", LaSalle University, Barcelona, Spain, 27 September 2019.

2019. "Hush City. Curating everyday quiet areas for healthier cities", University of Firenze, Florence, Italy, 24 September 2019.

2019. "Hush City. Curating everyday quiet areas for healthier cities", Polytechnic of Milano Milan, Italy, 20 September 2019.

2019. "Mobile apps for environmental noise and soundscape evaluation", TU Berlin, Berlin, Germany, 1 July 2019.

2019. "Noise, Quietness and the Healthy City", New York University, New York, USA, 24 April 2019.

2019. "The Hush City project: curating quiet areas for healthier cities", New York University, New York, USA, 21 February 2019.

2018. "The Hush City project: curating quiet areas for healthier cities", University of Victoria, Victoria, Canada, 7 November 2018.

2018. "The Hush City project", School of the Art Institute of Chicago, Chicago, USA, 30 August 2018.

2018. "Soundscapes, everyday quiet areas and healthy cities", University Hospital Charitè, Berlin, Germany, 25 June 2018.

2018. "Beyond the Noise: Open Source Soundscapes", HafenCity University, Hamburg, Germany, 12 January 2018.

2017. "Cities, Noise and Quietness", TU Berlin, Berlin, Germany, 17 May 2017.

2016. "Sense-Scapes: Natural Darkness and Quietness for the Sustainable City", University of Firenze, Florence, Italy, 29 November 2016.

2016. "Paesaggi sonori: teorie e strumenti di pianificazione qualitativa dell'ambiente sonoro", University of Roma La Sapienza, Rome, Italy, 21 March 2016.

2014. "Come suona Piazza Vittorio? Analisi e mappatura di paesaggi sonori nel quartiere Monti", University of RomaTre, Rome, Italy, 21 November 2014.

2014. "Sull'immagine sonora della città. La sfida della rappresentazione del paesaggio sonoro urbano tra nuove e vecchie tecnologie", Seminar "Formulas", University of RomaTre, Rome, Italy, 15 April 2014.

2013. "Il suono della città" (The Sound of the City"), University of Ferrara, Ferrara, Italy, 19 April 2013.

2012. "On the Sonic Image of the City. Soundscape mapping and design in contemporary cities", New University of Lisbon, Lisbon, Portugal, 29 November 2012.

2014. Workshop "Domestic Soundscapes. A Sonic Guide to San Lorenzo Central Market in Firenze", Lorenzo de' Medici Institute, Florence, Italy, 15 November 2014.

2014. "Mapping Open Soundscapes. Workshop on soundscape studies, open data and civic urbanism", Lorenzo de' Medici Institute, Florence, Italy, 6 November 2014 and 2 October 2014.

2011. Workshop "Time Walk", TU Berlin, Berlin, Germany, 16 September 2011 (with Albert Mayr).

PROFESSIONAL MEMBERSHIP AND QUALIFICATIONS

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

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

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

PROFESSIONAL ACTIVITIES

2020-
now **Scientific Partner**
Building Health Lab, Berlin, Germany.

- 2016-
now **External Expert and Rapporteur**
Research Executive Agency, European Commission.
- 2018 **Scientific Advisor**
City Council of Berlin, Berlin, Germany. Tasks: advisory activity on urban quiet areas identification and planning within the framework of the Berlin Plan of Quiet Areas (2019-2023)
- 2015 **Scientific Consultant and Curator**
EXPO Milan 2015. Tasks: research on the cultural and natural heritage of the Tuscany Region and curation of the interactive map: Toscana Sound Map.
Dates: 23/03/2015-30/05/2015.
- 2014 **Scientific Consultant**
IN/ARCH National Institute of Architecture. Tasks: research for the Exhibition: "Architecture: Energy for the Made in Italy".
- 2012 **Scientific Consultant**
Foundation La Biennale di Venezia. Tasks: research and content production for the exhibition held at the Italian Pavilion for the 13th Architecture Biennial of Venice.
Dates: 19/07/2012-25/12/2012.
- 2016-06 **Freelance Architect and Urban Designer.**

PUBLIC ENGAGEMENT ACTIVITIES

Invited Talks and Webinars

2020. "Hush City. Participatory mapping and planning of quiet areas in cities", Webinar "Seeking for Quietness?" organized by the City Council of Limerick, Limerick, Ireland, 12 October 2020.

2019. "Hush City: a citizen-driven framework for planning healthier cities", ARUP, New York, USA, 17 April 2019.

2018. "The Hush City project: from crowdsourced data to open source planning", ARUP, Berlin, Germany, 18 October 2018.

2011. "I suoni della città" ("The Sounds of the City"), Series "Antropologi per un giorno" ("Anthropologists for one day"): Museum of Natural History, Florence, Italy, 16 March 2011.

Invited Workshops and Public Walks

2020. Soundwalk in Trento at the Conference "Soundscape in urban and building design", University of Trento, Italy, 4 September 2020. Postponed, due to the Covid-19 pandemic.

2020. Soundwalk in Limerick at the Green Leaf Week, Limerick, Ireland, 3 June 2020, in collaboration with Limerick City Council. Postponed, due to the Covid-19 pandemic.

2020. Worldwide: ideation and coordination of the “Global Program of Hush City Soundwalks”, including public Soundwalks guided internationally throughout the year, for the celebration of the International Year of Sound 2020.

2019. Combined Sound- and Lightwalk in the neighbourhood Friedrichshain at the “Stadt Nach Acht 2019 – International Nightlife” Conference, Berlin, Germany, 28 November 2019 (with D. Henckel).

2019. Worldwide: ideation and coordination of the “Global Program of Hush City Soundwalks”, including 21 public Soundwalks guided internationally throughout the month of September 2019 for the celebration of the Sunday Walk Sunday 2019.

2019. Soundwalk in the neighbourhood Poblenou, Barcelona, Spain, 27 September 2019, in collaboration with University LaSalle Barcelona.

2019. Soundwalk in the neighbourhood Rovezzano, Florence, Italy, 24 September 2019, in collaboration with the University of Firenze.

2019. Soundwalk with the students of the Polytechnic of Milano in the neighbourhood Morivione, Milan, Italy, 20 September 2019.

2019. Soundwalk in the neighbourhood Mitte – Pankstrasse area, Berlin, 18 September 2019.

2019. Soundwalk with the students of the TU Berlin in the neighbourhood Charlottenburg, Berlin, 8 July 2019.

2019. Soundwalk in the neighbourhood West Village, New York, USA, 24 April 2019, organized within the context of the Workshop “Noise Quietness and the Healthy City” for the International Noise Awareness Day 2019 at New York University.

2019. Soundwalk with the students of the New York University in the neighbourhood West Village, New York, USA, 8 April 2019 (with A. Bronzaft and T. H. Park).

2018. Soundwalk in the historical centre of Madrid, Madrid, Spain, 27 November 2018, within the context of the CONAMA Conference.

2018. Soundwalk in the neighbourhood Testaccio, Rome, 18 October 2018, organized with the Association Testaccio in Piazza.

2018. Soundwalk in the neighbourhood Pankstrasse, Mitte, Berlin, Germany, 11 September 2018, organized with the Berlin City Council within the participatory campaign for the Berlin Plan of Quiet Areas (2018-2023).

2018. Soundwalk in the neighbourhood Delfthafen at “The Anxious City” Festival, Rotterdam, Netherlands, 2 September 2018.

2018. Two Soundwalks in the neighbourhood Reuterkiez, Berlin, Germany, 18 July 2018, organized for the World Listening Day 2018.

2018. Soundwalk in the neighbourhood Altstadt Köpenick, Berlin, Germany, 16 May 2018, organized with the Berlin City Council within the participatory campaign for the Berlin Plan of Quiet Areas (2018-2023).

2018. Two Soundwalks in the historical center of Pistoia at the International Conference “Paesaggi sonori/Urban Soundscapes”, Pistoia, Italy, 26-27 April 2018.

2018. Soundwalk in the neighbourhood Reuterkiez with the students of the Rütlschule, Berlin, Germany, 17 April 2018, organized for the International Noise Awareness Day 2018.

2018. Soundwalk in the neighbourhood Reuterkiez, Berlin, with the students of the University of Pennsylvania, Berlin fieldtrip, Berlin, Germany, 6 March 2018.

2018. Soundwalk in the neighbourhood HafenCity, with the students of the HafenCity University, Hamburg, Germany, 12 January 2018.

2017. Soundwalk in the neighbourhood Reuterkiez, Berlin with the students of the University of Edinburgh, Berlin ethno-fieldtrip, Berlin, Germany, 1 September 2017.

2017. Combined Sound- and Lightwalk in the neighbourhood Celio, Rome, at the 32nd Italian Congress of Geography, Rome, Italy, 7 June 2017 (with D. Henckel).

2017. Soundwalk in the neighbourhood Reuterkiez with the students of the Rütlschule, Berlin, Germany, 24 April 2017, organized for the International Noise Awareness Day 2018.

2015. Two Soundwalks in the neighbourhood Oltrarno and San Lorenzo, Florence, at the XXII International Conference on Sound & Vibration, Florence, Italy, 16 July 2015.

2015. Soundwalk in the neighbourhood Isolotto, Florence at the Tempo Reale Festival, Florence, Italy, 9 May 2015.

2014. Soundwalk in the neighbourhood Esquilino, Rome, Italy, 21 November 2014, organized with the University of RomaTre.

PRESS COVERAGE

Inter alia: BBC Future, World Economic Forum, The Atlantic, Thomson Reuters Foundation, Citylab, NewCities, Der Spiegel, Kulturradio rbb, Deutsche Welle International (Full list [here](#)).

EXHIBITIONS

- Virtual Exhibition within the context of the 3rd Citizen Engagement and Deliberative Democracy Festival organized by the EC Joint Research Center, 6-12 December 2020.
- Bloomsbury Festival, Festival theme: "Activists and Architects of Change", UCL Market Place, 20 October 2018, London, UK.
- BLOXHUB Interactive Symposium, 21-22 May 2019, Copenhagen, DK.

SERVICE

- Guest Co-Editor, Research Topic *Smells, Well-Being, and the Build Environment*, *Frontiers in Psychology Journal*, 2020-present.
- Guest Lead Editor, special issue *Sound and the Healthy City*, *Cities & Health Journal*, Routledge Publisher, 2018-2020.
- Editorial Advisor, *Cities & Health Journal*, Routledge Publisher, 2018-present.
- Member of the Editorial Advisory Board of the book *Perception-Driven Approaches to Urban Assessment and Design*, IGI Global Publisher, 2018-2017.

- Peer-Reviewer, Journals: *Cities, Urban Design and Planning, Cities & Health, UCL Open Environment, Ambiances, Acta Acustica United, Applied Acoustics, Contesti*, 2017-present.
- External Reviewer, University of Applied Sciences and Arts of Southern Switzerland, Manno (CH), 2015.
- Associate Member of the National Institute of Urbanism (INU), Italy, 2020-present.
- Member of the Marie Curie Alumni Association, 2088-present.
- Member of the Acoustical Society of America (ASA), 2017-2019.
- Honorary Member of the National Institute of Urbanism (INU), Italy, 2010.
- Member of the National Institute of Urbanism (INU) Committee Governance and Citizen Rights - Participation, 2019-present.
- Member of the International Network Placemaking Europe - Working Group Climate Change, 2019-present.
- Member of the International Network A Genealogy of Urban Design - A GUDesign Network, 2019-present.
- Member of the Association Testaccio in Piazza, Rome, Italy, 2015-present.
- Member of the International Ambiances Network, 2012-present.
- Invited Expert, Seminar "Experiencing VITAE", research project "AR4CUP: Augmented Reality for Collaborative Urban Planning", LabSimUrb, Politecnico di Milano, Milan (IT), 2019.
- Scientific Advisor, The Quiet Coalition Association (USA), 2017-present.

TRAVEL GRANTS

American Society of Acoustics Travel Grant (2018, 2017), HEAD-Genuit Foundation Travel Grant (2017).

ACADEMIC TRAININGS

- *Intercultural Competence for Academic Teaching: virtual cross-cultural communication*. Online Workshop, TU Berlin, Berlin, Germany, 5 May 2020.
- *7th Winter School in Research Methodologies in Social Science. Urban studies and spatial planning: research approaches and methods*, University of Firenze, Florence, Italy, 29-31 January 2020.
- *Project Management in Higher Education*. Workshop, TU Berlin, Berlin, Germany, 29-30 June 2019
- *Make your research more visible*, Workshop, Freie Universität, Berlin, Germany, 31 May 2018.
- *Acting in Academic Committees*, Workshop, TU Berlin, Berlin, Germany, 9 November 2017.
- *How to Apply for Full Professorships*, Workshop, TU Berlin, Berlin, Germany, 18-19 October 2017.
- *The European Research Council*. Information Event for Female Researchers organized by TU Berlin, Berlin, Germany, 24 April 2017.
- *How soundwalks engage urban communities in soundscape awareness*, Invisible Places Conference, S. Miguel, Portugal, 7 April 2017.
- *Defining principles of mobile apps and platforms development for best practice in citizen science: Interaction, Interoperability, Innovation*. Workshop organized by the European Citizen Science Association, Museum of Natural History, Berlin, Germany, 13-14 December 2016.
- *Career Development through Research Funding*, Workshop, TU Berlin, Berlin, Germany, 27-28 October 2016.

COLLABORATION PARTNERS

Municipality of Limerick (Ireland), Municipality of Berlin (Germany), Municipality of Firenze (Italy), LaSalle University (Spain), National University of Singapore (Singapore), University of Granada (Spain), University of the Aegean (Greece), New York University (USA), University of

Applied Sciences, Potsdam (Germany), University of Firenze (Italy), Polytechnic of Milan (Italy),
Landsmith Associates (UK), Vie.en.rose (Italy), Building Health Lab (Germany).