CURRICULUM VITAE (FULL VERSION) – Dr. Nadine Michèle Schütz

Landscape acoustician and sound designer, born 11.04.1983 in Switzerland,

lives and works in Paris.

www.echora.ch | nadineschuetz@echora.ch | +41 79 343 66 75 | +33 6 50 25 30 14

EDUCATION

2017 – 2020	Professional training courses at IRCAM Paris: Spat / sound spatialization based on perceptual simulation, Modalys / sound synthesis based on physical modelling, TS2 / SuperVP based time-stretching and transposition.
2014 – 2017	Doctor of Sciences ETH Zurich (landscape acoustics) : *Cultivating Sound – The Acousic Dimension of Landscape Architecture*.
2009 – 2011	Studies in physical and electroacoustics, Signal and Information Processing Laboratory, ETH Zurich. Studies in perception, analysis and theory of music, University of the Arts Zurich (ZHdK). Studies in instrumental acoustics and electroacoustics, University of the Arts Zurich (ZHdK).
2003 – 2009	Dipl. Arch. ETH (Master of Science ETH in Architecture), ETH Zurich.
2003	Swiss Matura, special focus on literature and music.

LANGUAGES

German (mother tongue), French and English (fluent, oral and written),

Italian and Spanish (elementary knowledge), Latinum.

OFFICE (www.echora.ch)

Nadine Schütz – Echora, Paris, since 2018

Nadine Schütz – Echora, Zurich, 2012 - 2017

DISTINCTIONS, GRANTS AND RESIDENCIES

2018 – 2022	Institute for Research and Coordination in Acoustics/Music (IRCAM), Centre Georges-Pompidou Paris, artistic research residency, invited composer.
2017	Nomination for the ETH Medal for outstanding theses.
2016	Nomination for the ETH award *KITE* (Key Innovation in Teaching at ETH Zurich).
2015	Institute for Computer Music and Sound Technology, University of the Arts Zurich, artistic research residency.
2014 – 2017	Swiss National Science Foundation (SNSF), doctoral research project grant.
2013	Volkswagen Foundation, 1st prize *Young Researchers Thinking the Contemporary Landscape*.
2011	*Prix Giuseppe Englert*, promotion award for the project *Le Chant du Rhône*.
2003	Outstanding Matura Thesis Award, for the literary and musical work on *(The Impossibility of) Silence*.

MEMBERSHIP

Since 2018	Co-founder /member of the Swiss Acoustic Ecology Group.
Since 2015	Member of the Architectural Design Association of Nippon (ADAN), Soundscape Group.

Since 2014	Member of the environmental sound collective Collectivité Environnement Sonore (CES).
2013	Jury member for The Best 2013, awarded by Hochparterre, presidency category landscape architecture.
2011 – 2013	Co-founder and director Open Office Zurich. Organisation of co-working ateliers and cultural events.
2009 – 2011	Tec21, freelance journalist.

TEACHING

Since 2021	Institute of Landscape and Urban Studies ETH Zurich (CH): lecturer in Landscape Acoustics.
2020	École de design et haute école d'art du Valais (CH): MA in Public Sphéres, Sound Study Days, guest tutor.
2020	University of Greenwich, London (GB): MA Digital Art, Masterclass Aesthetics and Practice, guest tutor.
2020	École Supérieure d'Art et de Design TALM, Le Mans (FR): DNSEP design sonore, diploma jury.
2020	Delphi Summer School (CH): Homes for Climate Activists, guest tutor.
2020	University of Greenwich, London (GB): MA Masterclass in Sound Design, guest tutor.
2019	Chair Charbonnet/Heiz, ETH Zurich (CH): Design Studio Voluptas, invited jury final critic.
2019	Vienna University of Applied Arts (AU): Cross Over Sarajevo, urban design studio tutor.
2017	ENSA Paris Malaquais (FR): Seminar Architectural Acoustics, guest tutor.
2015 – 2017	Kyoto Design Lab, Kyoto Institute of Technology (JP): invited workshop tutor.
2015 – 2016	Kyoto University, Takeyama Lab (JP): design studio jury.
2010 – 2017	Institute of Landscape Architecture ETH Zurich, research associate at the chair of Prof. Christophe Girot.
	Courses conducted at ETH Zurich:
	Raum-Klang-Labor: workshops bringing together architecture and music students to investigate the sonic environment, in collaboration with Zurich Unviersity of the Arts (ZHdK).
	Serendipity: elective courses in audiovisual fieldwork for bachelor and master students in architecture.
	Methods II – Video and Audio: yearly course in the framework of Prof. Girot's lecture series *Theory and Design in Contemporary Landscape Architecture*.

RESEARCH

2019 – 2022	*Reconfiguring the Landscape.* Norwegian Academy of Music, Oslo (NOR), international artistic research project.
2018 – 2022	*Urban Land Sound Design: Composing in(to) the Existing.* Artistic research residency project, Institute for Research and Coordination in Acoustics/Music (IRCAM), Centre-Pompidou Paris (FR).
2017 – 2018	Invited researcher at IRCAM, Centre-Pompidou, Paris (FR), research group *Acoustic and Cognitive Spaces*.
2015 – 2017	*Kyoto Soundscapes and Point Clouds.* Kyoto Design Lab, Kyoto Institute of Technology (JP), invited researcher and workshop tutor.
2014 – 2016	*AudioVisual Lab (AV Lab) ETH Zurich.* Co-founder and designer of the new research and teaching lab at the Institute of Landscape Architecture, with Christophe Girot.
2015	Co-curating and organization of the annual conference *Rencontres Architecture Musique Écologie*.
2014 – 2017	*Cultivating Sound –The Acousic Dimension of Landscape Architecture.* Doctoral research project, ILA, ETH Zurich. Supervisor: Prof. Christophe Girot, ETH Zurich, Co-Advisors : Prof. Germàn Toro-Pérez, ICST ZHdK, Prof. Kiyoshi Sey Takeyama, Kyoto Unviersity.
2011	*Raum-Klang-Kartographer.* Development of an interactive data base application, with Johannes Schütt, ICST ZHdK.

| 2010 – 2011 | *Experimenting Proximity –The Urban Landscape Observatory*. SCPA research project collaboration. |
| 2010 – 2017 | Institute of Landscape Architecture ETH Zurich, research associate at the chair of Prof. Christophe Girot. |

LECTURES

2021	*Design and planning: participatory approaches.* Urban Sound Symposium (upcoming), Ghent – Montreal – Nantes – Zurich – Berlin – London. Invited keynote.
2021	*Land Sound Design / Composing with Echoes.* IRCAM Forum Hors Murs: Spatialization, Orchestration, Perception, Mc Gill University Montreal. Paper and demo.
2019	*Urban Spectralisms – Relational Design Approaches for Orchestrating and Sharing Space.* Acoustical Society of America (ASA) Annual Meetings, San Diego (USA). Invited paper in the technical session Architectural Soundscapes.
2017	*Le Sonore, un Facteur d'Attractivité en Ville ?* Roundtable at the 8es Assises Nationales de la Qualité Sonore de l'Environnement, Paris, moderated by Monica Fantini.
2017	*Beyond Silence – Cultivating Sound.* Penn Landscape Dialogues, University of Pennsylvania.
2016	*Temenos and Physis: The Invention of Nature in the Sonic Environment of Greece.* Guest lecture in the framework of Prof. Girot's course *History and Theory of Garden Design and Landscape Architecture*, ETH Zurich.
2016	*Cultivating Sound.* Landscape Architecture Common Lecture, Rutgers University, New Jersey.
2016	*Hidden Knowledge – Historical Traces of Acoustic Culture in Landscape Architecture.* Momentum Conference on Sound, Media and the Digital Humanities, University of California, Los Angeles.
2016	*Concevoir le paysage sonore.* SCAU Conférences, Paris.
2015	*Biodiversität: akustische Aspekte und Gestaltungspotentiale.* Invited lecture on acoustic aspects of urban biodiversity, Swiss Federal Office for the Environment, Berne.
2015	*Die akustische Dimension der Landschaftsarchitektur.* Swiss Museum of Architecture, Basel.
2015	*Water Soundspaces.* Ritsumeikan University Kyoto, urban design studio guest lecture.
2015	*Landscape Sounds.* Kyoto University, Takeyama Design Lab, architecture design studio guest lecture.
2011	*Landscape cannot only be seen but also be heard.* World Forum for Acoustic Ecology, Korfu.
2010	*Paysage - Mouvement - Sonorité.* University of Montreal (CAN), Symposium In Situ - De Visu - In Motu: Architecture, Cinema and the Technological Arts, new Approaches to Contemporary Territories.
2010	*Le Paysage comme Espace.* Guest lecture EPF Lausanne.
2010	*On Music and Landscape.* Round table discussion, with Christophe Girot (ILA, ETH), Germàn Toro-Pérez and Marcus Maeder (ICST, ZHdK), moderated by Fred van der Kooij.

PRESS & MEDIA

2021	*L'écologie, c'est aussi pour les oreilles,* by Antonio Fischetti, in: Charlie Hebdo, published online 22 January 2021.
2020	*Mastering Outside the Studio (5/5): Nadine Schütz,* interview, IRCAM Actualités & IRCAM Newsletter January 2020.
2019	*Des Plans Sonores : Architecture, Musique, Urbanisme,* live radio broadcast Magnétique sur RTS Espace 2, 19.09.2019.
2019	*Apprendre à Capter l'Eau au Jardin,* by Charlotte Fauve. Garden Lab #8 – L'Eau Jeux et Enjeux, 70-75.
2019	*Concevoir des Paysages Sonores,* by Charlotte Fauve. Garden Lab #8 – L'Eau Jeux et Enjeux, 76-79.
2019	*Sound Gardens*, by Michael Dumiak. Landscape Architecture Magazine, vol.109 n°7, 96-109.

| 2017 | *Les Compositions Sonores de Nadine Schütz / The Soundscapes of Nadine Schütz*, by Claude Labbé. L'Architecture d'Aujourd'hui, n° 422, 50-53. |

2017   *Les Compositions Sonores de Nadine Schütz / The Soundscapes of Nadine Schütz*, by Claude Labbé. L'Architecture d'Aujourd'hui, n° 422, 50-53.

2016   *La Dimension Acoustique dans l'Enseignement du Paysage*, Christophe Girot and Nadine Schütz interviewed by Marc Frochaux. Tracés, 02/2017, 20-25.

2016   *Boîtes de Sourdine*, by Luc Le Chatelier. Télérama, 3473-3474 03/08/16, Spécial Silence, 30-33.

2011   *Ohne Ohr sieht das Auge nur halb so viel: Das Raum-Klang-Labor von ETH und ZHdK vereint Architektur- und Musikstudierende*, by Flavian Cajacob. NZZ Campus, 21/22.05.2011.

ACOUSTIC LANDSCAPE DESIGNS AND INSTALLATIONS IN PUBLIC SPACE (selection)

Ongoing   *Sensory Promenade.* Inclusive landscape design for the public spaces of the new urban neighbourhood Les Pantinoises, Pantin (FR).

Ongoing   *Amplified Gardens.* Acoustic landscaping for the athletic village of the Paris 2024 Olympic games, Saint-Ouen-sur-Seine (FR).

Ongoing   *Matière vivante.* Collective composition devices and acoustic garden installations on a industrial site in transformation, Grandes Serres de Pantin (FR).

Ongoing   *Sonotope.* Sound design for the urban development along train tracks, Champs-sur-Marne (F).

Ongoing   *Elementary Instruments.* Acoustic Installations for the pedestrian areas of the bridge Franchissement Urbain Pleyel, Saint-Denis (F).

Ongoing   *Acoustic Niches: Dispositif Sonore pour le Bien-être Auditif et Socio-spatial,* sound design for the forecourt of the new Paris courthouse (Tribunal de Grande Instance) (FR).

2020   *Paris Rive-Gauche, lot B1A5.* Urban design competition for a site exposed to the highway, Paris (FR), finalist team.

2019   *AMI Gonesse.* Design competition for the renovation and urban conversion of the ancient hospital centre of Gonesse (FR) exposed to the nearby airports landing, finalist team.

2018   *Inventing Bruneseau - IP Factory.* Urban design competition, Paris (FR), finalist team.

2017   *Mixing Bell,* École du Val de l'Arve, Carouge (CH). Invited competition.

2016 – 2017   *Environmental Discovery Park,* Bandirma (TUR). Competition.

2016   *Piano Par Terre,* sonic interface for the historical garden of Montpellier Contemporain (F). Competition, 1st prize.

2014 – 2015   *Intersensory Silence,* landscape design Guggenheim Museum Helsinki (FIN). Competition, 2nd prize.

2014   *Slope Bench,* installation for the private garden of House Schütz, Lucerne (CH).

2012   *Acoustic Topography,* Heiden (CH). Landscape Study.

2012   *Swiss Innovation Park,* Dübendorf (CH). Landscape Study.

2010 – 2012   *Masterplan Zollstrasse,* Zürich (CH). Landscape guidelines for urban masterplan.

2007 – 2012   *Growing Science City,* narrative landscape fencing for construction sites, ETH Campus Hönggerberg (CH).

EXHIBITIONS / SCENOGRAPHIES / PERFORMANCES (selection)

2021   *Boite à tubes #1 & #2.* Two sound installations, Grandes-serres de Pantin (FR).

2020   *Fictio per SONae.* Sound installation for the gallery of casts, Cité de l'Architecture et du Patrimoine, Paris (FR).

2020   *Sirenscapes - for Theremin Ensemble.* Premiere at the Theremin Centenary Concert, London (UK).

2020   *Extending Time.* Workshop-concert, Norwegian Academy of Music, Oslo (NOR).

2019   *Villes Polyphoniques : Voix, Vidéo, Violon*. Performance, Pavillon Sicli, Genève (CH).

2019   *Garden of Reflexions: Composing with Echoes*. IRCAM Forum Workshops, Paris (FR).

2018   *Arayashiki − The Sense of our Senses*. Installation, Nuit Blanche Kyoto (JP).

2018   *Mozart − Acoustics in Music and Nature*. Concert-lecture, Musik im Pavillon Künstlergasse, Zürich (CH).

2018   *Siren's Landscapes*. Sound installation and scenography Castel dell'Ovo, Naples (IT).

2018   *Il Rumore dell'Aqua*. Installation presented during the opening of the 16th Architecture Biennale, Palazzo Pisani, Venice (IT).

2018   *Senegal Street Life*. Sound installation and scenography, Maison de la Vache qui rit, Lons-le-Saunier (FR).

2018   *Soundscapes, Playgrounds and Roland Barthes*. Concert-performance, Dommune Club, Tokyo (JP).

2017   *Les voix du paysage : l'escalier*. Audiovisual paintings at Villa Patumba, Long Night of the Zurich Museums (CH).

2017   *Three living landscapes*. Sound installation and scenography, Moscow Museum of Contemporary Art (RU).

2016   *Chorus (Water and Voices)*. Sound installation and scenography, Westbeth Gallery, Manhattan NY (USA).

2016   *Bits of Kyoto Gardens*. Exhibition presenting the results of the collaboration between the ETHZ Media Lab and the Kyoto Institute of Technology, 3331 Arts Chiyoda, Tokyo (JP).

2016   *Basel Sound Poetry*, Performance, Depot Basel (CH).

2015   *Le Chant du Rhône*. Installation, Nuits Valaisannes des Images, Saillon (CH).

2015   *Remix Agora*. Performance-installation, Migros Museum for Contemporary Art, Zurich (CH).

2015   *Transparent Trilogy*. Residency-performance, Institute for Computer Music and Sound Technology (CH).

2013   *Le Chant du Rhône*. Performance. Rencontres Architecture Musique Écologie, Saillon (CH).

2012   *Soneaux*. Sound installation, Open Office Zurich (CH).

2010   *Camera Obscura Auditiva*. Installation and exhibition scenography, ETH Polyterrasse, Zurich (CH).

2009   *Squat*. Exhibition design, Architecture Biennale, Rotterdam (NL).

LIST OF PUBLICATIONS

Dr. Nadine Michèle Schütz, born 11.04.1983 in Switzerland.

nadineschuetz@echora.ch | +41 79 343 66 75 | +33 6 50 25 30 14

In preparation " Echotektur, Echosophie? – Überlegungen zum Verhältnis zwischen ephemeren und beständigen Elementen räumlicher Präsenz anhand von akustischen Raumsignaturen." In *Archimaera* (invited essay).

In preparation " Urban Spectralisms – Relational Design Approaches for Orchestrating and Sharing Space. " Conference proceedings of the Acoustical Society of America (ASA) Annual Fall Meeting 2019.

2017 "Beyond Noise and Silence: Auditory Qualities as Landscape Values." *NSL-Newsletter*, 36/Dezember 2017.

2017 Girot, Christophe, Nadine Schütz at al. (eds.). *Sampling Kyoto Gardens.* Pamphlet 21, Zurich: gta Verlag.

2017 "Sound as an integral part of the spatial landscape experience and design." In *Soundscapes & Sound Identities*, eds. A. Calanchi and F. Michi (Giulianova, Teramo: Galaad Edizioni).

2016 Schütz, Nadine and Laura Endres. "Miking Landscape." In *29. Tonmeistertagung, VDT International Convention, 17.11. – 20.11.2016, Köln*, ed. Verband Deutscher Tonmeister, 396-401.

2016 "Arkadien Bedenken – Klanglandschaft Gestalten." In *Arkadien – Landschaft Poetisch Gestalten*, eds. K. Gantenbein and R. Rodewald (Zurich: Hochparterre Editions), 60-71.

2015 "Le Projet du Paysage. Une Approche Créatrice de la Dimension Sonore." In *L'Écoute du Monde*, eds. R. Barbanti and P. Mariétan (Nîmes: Lucie Editions), 271-281.

2015 "Des Voix Multiples. Éléments d'une Culture Acoustique Paysagère." In *Sonorités 10, Écologie sensible – l'oreille de l'écologie*, eds. R. Barbanti and P. Mariétan (Nîmes: Lucie Editions) 79-90.

2014 "Landschaftsakustik. Wahrnehmung und Gestaltung." *Anthos: Zeitschrift für Landschaftsarchitektur*, 03/2014,18-20.

2014 "Sound and Scent in the Garden." Conference Review. *JoLa Journal of Landscape Architecture*, 03/2014, 90-91.

2014 "Faire le Lien." In *Sonorités 9, Musique Environnement: Du Concert au Quotidien*, eds. R. Barbanti, P. Mariétan (Nîmes: Lucie Editions) 151-161.

2014 Girot, Christophe and Nadine Schütz. "Paysage – Mouvement – Sonorité." In *In Situ – De Visu – In Motu: Architecture, Cinéma et Arts Technologiques*, eds. I. Latek et al. (Gollion: Infolio Editions), 169-188.

2013 Schütz, Nadine and Germán Toro-Pérez. "Être au-dedans. Un échange entre architecture du paysage et musique." In *Sonorités 8, Pour la Recherche d'une Haute Qualité Environnementale et sa Mise en Oeuvre dans la Création Architecturale, Paysagère et Urbaine*, eds. R. Barbanti and P. Mariétan (Nîmes: Lucie Editions), 151-164.

2013 "Baum-Musik." In *Pamphlet 17, Mensch und Baum*, eds. Christophe Girot et al. (Zurich: gta Verlag), 61-67.

2013 "Stadt und Landschaft hören. Die akustische Kultur der Landschaftsarchitektur." *Garten+Landschaft*, 02/13, 24-27.

2012 Schütz, Nadine. "Le Chant du Rhône. Révélation Paysagère et Musicale du Fleuve." In *Sonorités 7, Écologie sonore entre sens, art, science*, eds R. Barbanti and P. Mariétan (Nîmes: Lucie Editions), 207-208.