

Delphine Lam Lewandowski

Architect, Ph.D., Researcher & Lecturer — Currently based in Paris

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delphinelewandowski.com

As an architect with a Ph.D. in Architecture and Ecology, my work focuses on the relationship between nature and architecture, whether theoretical (ethics of nature in architectural culture, alternative cosmologies), based on natural and technical sciences (urban ecology and bioreceptivity of building materials), or applied (prototyping of biodiverse walls).

Education

- 2023 Ph.D. in Architecture. [Université PSL–Paris-Malaquais School of Architecture](#), GSA Lab; [Muséum national d’Histoire Naturelle](#), CESCO, Université Paris-Est, CIFRE fellowship at ChartierDalix.
Dissertation: *Biodiverse Walls, an Architecture that Supports Biodiversity*, supervised by Robert Le Roy and Philippe Clergeau, defended on 29 November 2023
- 2019 Licensed Architect (HMONP - French accreditation for project management and design autonomy) [Université PSL–Paris-Malaquais School of Architecture](#)
- 2017 Master of Architecture, Research Mention, with Honours, [Université PSL–Paris-Malaquais School of Architecture](#)
- 2015 Master in Product and Spatial Design, One-year exchange, [Aalto University](#), Helsinki
- 2014 Bachelor of Architecture, [Université PSL–Paris Malaquais School of Architecture](#)
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Professional Experience

- 2019–2023 Architect and Ph.D. candidate (CIFRE fellowship) at [ChartierDalix](#). Monitoring of research projects. Studies and design of biodiverse walls prototypes, and monitoring in architecture projects. Participation in competitions, exhibition curations and communication.
- 2021–2023 Doctoral Student Representative, [Université PSL–Paris-Malaquais School of Architecture](#). Elected representative for the doctoral students, advocating for their needs and interests within the institution, and participation in decision-making processes.
- 2019 Architect at [PCA Stream](#). Landscape/ecological studies and design for the redevelopment of the Champs Élysées Avenue.
- 2018–2019 Architect at [BAU+](#) (Milena Wysoczynska, Floris Alkemade). Urban planning and architecture projects, in collaboration with various architecture firms: Antonypôle guide plan with [l’AUC](#) ; studies for the EMGP park in Aubervilliers and Saint-Denis; office projects in Nantes with [DATA architects](#); housing in Nanterre with [Seyler & Lucan](#).
- 2017 Research Internship at the Infrastructure Architecture Territory Laboratory lab, [Université PSL–Paris-Malaquais School of Architecture](#). Research on new forms of mobility and multimodal hubs in Japan, under the supervision of Dominique Rouillard.
- 2017 Internships at [Architecture Action](#) (Paris, FR) and [J.P Liu Chung Ming](#) (Mauritius)

Teaching Experience

Subjects: Architecture and Ecosystems, Relations Nature/Architecture, Ethics, History and Theory of Architecture

- 2024– Teacher/Lecturer at Nantes School of Architecture – M.Arch Studio The Parliament Of Animals w/ Léa Mosconi and Pauline Boyer
- 2024– Teacher/Lecturer at Paris-Val-Seine School of Architecture, supervising M.Arch/M.S. Research Theses – Seminar Constellations w/ Emmanuel Doutriaux
- 2021–2023 Regularly invited as a Guest Critic in architecture schools: École Spéciale d'Architecture ; Paris-Malaquais, Paris Val-de-Seine, Paris-Est and Nantes Schools of Architecture ; KU Leuven Faculty of Architecture, Ghent ; and the Royal Danish Academy, Copenhagen
- 2021–2023 Teacher/Lecturer at Nantes School of Architecture – M.Arch Workshops The Parliament of Animals
- 2021 Teacher/Lecturer at the Royal Danish Academy – The Ecosystem Workshop – M.Arch CITA introduction program, w/ Nadja Gaudillière-Jami and Paul Nicholas
- 2021 Lecturer at Muséum national d'Histoire Naturelle – Master URBABIO program
- 2021 Teacher/Lecturer at Université PSL–Paris-Malaquais School of Architecture – Direction of M.Arch Thesis dissertations in the Department Transition
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Articles and Publications

- 2024 Biodiverse Walls. Study of a new Vertical Greenery System w/ Philippe Clergeau, Robert Le Roy and Sophie Deramond (Working paper)
- Architecture as an Ecosystem: A Ten-Year Review of a School's Biodiverse Design (Working paper)
- Jardins en couverture (Rooftops Gardens), Dir. ChartierDalix. Forthcoming in Pavillon de l'Arsenal Publishing. (Forthcoming)
- Murs biodiversitaires: Étude du fonctionnement d'un nouveau système de végétalisation Verticale. in Éditions Techniques de l'Ingénieur. (Forthcoming)
- 2023 Biodiverse Walls, an Architecture that Supports Biodiversity. Theoretical, Technical and Biological Definition and Study. Ph.D. Dissertation.
- Bioreceptivity of Living Walls. Interactions between Building Materials and Substrates. Effect on Plant Growth (w/ H. Robain, P. Clergeau, R. Le Roy) in Urban Forestry & Urban Greening, vol. 83.
- Loger la biodiversité: Ce que peut l'architecture (Hosting Biodiversity: Towards an Ecocentric Architecture) in Paris Animal (Dir. L. Mosconi et H. Bony) Pavillon de l'Arsenal publishing.
- 2022 Living Insects in Anthropized Space: Embodiments of the Nature/Culture Dichotomy in Architecture. Article in Les Cahiers de la Recherche Architecturale Urbaine et Paysagère, N°14.
- 2021 'Understanding the transdisciplinary method developed as part of a CIFRE doctorate in architecture. Possible links between architectural research theory and applied research projects'. Article for the conference Le doctorat CIFRE at ENSA Paris-Val-de-Seine.
- 2017 L'insecte, habitant de l'architecture. Présence incontrôlée ou anticipée (Insects living in Architecture. Uncontrolled or anticipated presence), Master's thesis in Architecture, Research Mention, under the supervision of D. Rouillard. Awarded the Prize of the Best Master's Thesis by the Maison de l'architecture en Ile-de-France.

Presentations, Seminars and Conferences

- 2024 ⇒ [“Living With Biodiversity” Lecture at CAUE](#) (Council for Architecture and Urbanism), Nantes;
⇒ “Renaissance programmée” Round Table at Biomim’expo organized by ArtBuild, Paris;
- 2023 ⇒ “Stone, a new way of looking at the sector through research (GSA)” Conference at Rocalia;
⇒ “Ecocentric architectures. Thinking about ecological interactions in buildings” Lectures at Paris Val-de-Seine School of Architecture;
⇒ [“The Parliament of Animals”](#) Round Table at Nantes School of Architecture;
⇒ Visits and meetings around the [“Paris Animal”](#) exhibition at the Pavillon de l’Arsenal
- 2022 ⇒ “Architecture and Ecosystems” Lecture at the CITA, Royal Danish Academy
⇒ “Hosting Life and Architecture. Research in the firm ChartierDalix” Lecture as part of the HMONP training course of Paris-Malaquais School of Architecture;
⇒ Doctoral, Transitions and THP seminars of Paris-Malaquais School of Architecture;
⇒ “Biodiverse walls. Architecture hosting life” Doctoral Seminar of the Muséum National d’histoire Naturelle
- 2021 ⇒ Lecture at [“Le doctorat CIFRE”](#) conference at Paris-Val-de-Seine School of Architecture;
⇒ Lectures at CESCO internal seminar and as part of the Urbabio training course at the Muséum national d’Histoire naturelle;
⇒ Lecture as part of the HMONP training course at Paris-Malaquais School of Architecture
- 2020 ⇒ Lectures at CEEBIOS; at ZHAW Zurich (with ChartierDalix); in the Transitions seminar at Paris-Malaquais School of Architecture; in ChartierDalix internal seminars
- 2017 ⇒ “Insect Living in Architecture. Uncontrolled or anticipated presence” Lecture at the Maison de l’Architecture en Ile-de-France
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Prizes and Fellowships

- 2024 Awarded the First Special Prize, Ph.D. dissertation on cities 2024, by Plan Urbanisme Construction Architecture (PUCA), French Ministries of Territorial Cohesion and Relations with Local Authorities, and of Ecology Transition, Culture and Research
- 2019 CIFRE Ph.D. Fellowship, ANRT
- 2017 Awarded the Prize of the Best Master’s Thesis by the Maison de l’architecture en Ile-de-France
- 2015 Winner as part of a Master’s project “Toyota Home design” at Aalto University, presented at Toyota Home in Nagoya
- 2014 Awarded a Special prize by Isover International Student Contest 2014, for an environmental and low-energy school design in Gaziantep
- 2014 Winner for a scenography competition for We Love Green Festival 2014
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Media Coverage

- 2023 [« Salon Rocalia-Paysalia : pierres, feuilles, biseau ! »](#), [AMC](#), Dec. 2023 (Online)
- 2022 [« Eux aussi habitent à Paris »](#) (Them too, live in Paris), [Télérama Sortir](#), « Animaux, humains, partageons la ville », April 2023 (Printed)
- 2021 [« Architecture et biodiversité – Penser un nouvel écosystème urbain »](#) (Architecture and Biodiversity – Thinking a new urban ecosystem), Faire Paris, Pavillon de l’Arsenal (Online)
- 2021 [« Le mur “biodiversitaire” pour une architecture vivante »](#) (The biodiverse wall for a living architecture), [Pierre Actual](#), Magazine cover and Article, N°1009, Nov. 2021 (Printed)
- 2020 [« La biodiversité en ville n’est pas le problème mais une des solutions »](#) (Urban Biodiversity is not the problem, but one of the solutions), Tribune in [Le Monde](#), April 2020 (Online)

Personal Projects

- 2018, 2020– Activism and founder of PanAsian feminist collectives: [Le Studio Jaune](#) & [PAAF](#)
Contributions to antiracist and decolonial tribunals, protests, round tables, interviews, happenings, concerts, and publications in Safe Space Zines (Exutoire) and Mâtin Revue
- 2013– Founder of the [Architemp'](#) architecture collective
Scenography based on the reuse of materials for various events, including three prize-winning projects
- 2015 Curator of the exhibition *Sybaris* at Helsinki Design Week 2015
Press coverage: Wallpaper*, TL Magazine, Disegno, Arts Thread
- Other* Analog photography, music composition and practice
Contribution to the Canadian Center for Architecture, Safe Space Podcast by Exutoire
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Additional Skills

- Software* MS Office, Adobe Creative Suite: Indesign, Illustrator, Photoshop, After Effects
AutoCAD, Rhinoceros 3D, V-Ray, Archicad, Sketchup, Artlantis
Mathematica, Maya, Grasshopper (initiation)
- Fab Lab* 3D printing, laser cutting
- Training* Wood, ceramics, welding shop
- Languages* French, English, Mauritian Creole