

Curriculum Vitae

Xavier Lagurgue

Doctor of architecture from the University of Paris-Nanterre.

Architect from Bordeaux National School of Architecture and Landscape. Silver medal from the City of Bordeaux.

Associate and founder of the agency "XLGD architectures" in Paris.

Chairman of the Board of Directors of ENSAPVS (National School of Architecture Paris Val de Seine).

Lecturer senior at ENSAPVS in the field: "theory and practice of architectural and urban design".

Researcher at CRH (Center for Research on Habitat) - LAVUE, Joint Research Unit n ° 7218.

Member of the scientific council and of the steering committee of the BAUM research project (Biodiversity, Urban Planning, Morphology)

Member of the scientific council of the EKOPOLIS association.

Member of the ENSA ECO network for teaching ecological transition.

Member of the GUE (Ecological Urban Planning Group), SU-ITE program (Sorbonne University, Institute for Environmental Transition)

Member of the ICEB (Institute for the environmentally responsible design of buildings)

Member of the think tank, LITTOCEAN.

Contact

- At school: xavier.lagurgue@paris-valdeseine.archi.fr

- At office: x.lagurgue@xlgd.fr

- 33 6 72 22 02 33

- Website: www.xlgd.fr

Objectives

Teaching:

Create new educational links between ENSAPVS in Paris and CALPOLY in order to improve collaboration and exchanges between our two establishments. Work on teaching ecology at architectural and urban scales in the context of global warming and increasing natural risks

Research :

Work on themes: biophilia, risks linked to global warming (health, fire), urban ecosystems, underwater reefs.

Main skills

Teaching:

- Practice of the architectural project

- Ecology in the design process

- Hand drawing in the representation

Research :

-Ecodesign of habitable structures for non-human living, on land and underwater

-experimentation with new materials

Teaching

-Ecole Nationale Supérieure d'Architecture Paris Val de Seine, 2000-2021

Lecture and coordination in First Degree Classes (3rd year): "The stakes of environment"

Dissertations Supervisor. Seminar of first and second year of master degree: TNAUE (New Technologies for Urban Architecture and Environment).

Head of second year of master project studio: Urban metabolisms » (first semester).

Head of second year of master project studio: "Architectural ecologies" (second semester). Study director of final works.

-Muséum National d'Histoire Naturelle (2019-2021)

Coordination of the professional URBA BIO master's for ENSAPVS co-accredited ENSAPVS / MNHN.

-Paris X University, 2009-2020

Coordinator for ENSAPVS of the Master co-accredited with the University of Paris X, "Planning, Urbanism and Sustainability of Territories". 2009-2020

-ICH (Institut de la Construction et de l'Habitation), CNAM (Conservatoire National des Arts et métiers), Paris, 2008-2021

Second degree classes (first year). Lecture: "Environmental quality of buildings and territories".

-Ecole Polytechnique Paris Saclay (2020-2021)

Tutor of a "coordinated scientific project"

Main research work

-“RECRE- Cours OASIS” research project (2019-2022), "Modevalurba" funding from ADEME, with TRIBU, CRH, CESCO of MNHN.

-“SAUVAGE” research project (2019-2021), "funded by the Fondation de France, with CIRED, and PNMGL. Coastal development scenarios in the PNMGL and eco-design of artificial reefs.

-Triennial research project (2016-2019), "SAFRAN", Development scenarios for the coastal FRANGE and the marine environment ", funded by the Fondation de France, coordination CIRED and PNMGL. Eco design of artificial reefs.

-Three-year "Ecoville" research project funded by ANR, with Philippe Clergeau from MNHN, CESCO UMR 5173, UMR LADYSS, UMR IESS, CNRS INRA IRD UPMC UPEC UP7, UMR LGP, CNRS Paris1, TOPAGER, XLGD architectures, APUR,IRSTV Nantes, Plante & Cité. Studies in progress 2014-2017. Work on the revegetation of walls and sidewalks.

Main publications

-Lagurque, Xavier. "Urban forms of revegetation" in Urbanism and biodiversity, towards a living landscape structuring the urban project, by Philippe Clergeau, pp 166-175, Apogée, PUCA. Rennes, Paris, 2020.

-Lagurque, Xavier, with the GUE (Group for Ecological Urbanism) of SUITE (Sorbonne University, Institute for Ecological Transition). "For an urban socioecosystem on the municipal agenda". Release. February 23, 2020. https://www.liberation.fr/debats/2020/02/23/pour-un-socioecosysteme-urbain-au-programme-des-municipales_1779343

-Lagurque, Xavier. "Architecture, discipline of ecology". In the green book on the teaching of ecological transition, ENSAECO., Pp 121-128. Paris, 2019.

- Lagurgue Xavier, Flavie Mayrand, Philippe Clergeau, "Typologies of the establishment of spontaneous plants in dense cities: the architect's perspective", *Vertigo*, environmental science review, 2018.
- Lagurgue Xavier, "Architecture and energy autonomy" in *New energies, autonomous territories*, edited by Gilles Lepasant, INALCO., Pages 109 35. Paris, 2018.
- Lagurgue Xavier, "Windows and green balconies", pp 20-21, "Regulatory context favoring or limiting the installation and maintenance of green walls in Paris", pp 42 44, "an example of an original participatory greening system", pp 50 51, Coordinated by Philippe Clergeau. *Plante & Cité ECOVILLE: Biodiversity in dense cities. New looks, new devices "from the edge of the roof to the gutter"* (2018): https://www.plante-et-cite.fr/data/fichiers_ressources/contexte_reglementaire_favorisant_ou_limitant_l_installation_et_le_maintien_des_murs_vegetalisees_a_paris.pdf
- Lagurgue Xavier, "Ecoesthetics of the living" document of the IDEX conference "Les jardins demain", Paris, ENSAPVS, July 04, 2017.
- Lagurgue Xavier, "The aesthetic eco-aesthetics of the living, new aesthetic territory", Blog TEREST, doctoral seminar of CRH-LAVUE <https://territoiresthetiques.com>
- Lagurgue Xavier, "Integrated development of marine and land coastal areas", with Catherine Boemare, EHESS-CIRED. *Metropolitics* online review. 2013.
- Lagurgue Xavier, "On the invention of public space through cinema - Cinema in the wasteland", *Les blogs du Diplo*, Le monde diplomatique, January 2011.
- Lagurgue Xavier, "From Bedzed to Belleville, from the eco district to the eco street", online magazine *Métropoliques*, 2010.

Main projects and realisations

- AMITER competition (Call for Expressions of Interest for Floodable Territories) on the Dax site in the Landes. 2021.
- Renovation of the Invalides hospital technical platform, Paris, 2021.
- Various projects of bioclimatic habitats and wood constructions (2018-2021).
Development of tertiary spaces. Museum of the Companions of the Duties of the Tour de France, Paris 2020-2021.
- Footbridge, hotel and nautical buildings on the Weissensee in Austria, 2017-2021
- Delivery of two bioclimatic villas for the Agence Française in Martinique 2017. Construction 21 bioclimatic design award in 2020.
- Competition, finalist, in design realization for a 5,000 m2 office and laboratory building in Grenoble. Xenocs, MOA.
- Second round of the "Réinventer Paris" consultation, 2016.
- Development of "camping platforms" for the company "Platforms LAGON" 2014.
- Austria embassy renovation with Günther Domenig, Paris 2012
- Award -winning project for mild steel apartments conception in Tong Li, China, 2011
- Urban and landscape renovation in Laval, Mayenne. Realization of the esplanade and the Boston public square: a space opening of the city on the river, 2010
- Permission for conversion works: 20 000 m2 for housing in Saclay Plateau, 2009
- Winner: Preparatory search for an Eco area in Palaiseau, 2008
- «Cité de la construction» design in Paris 19ème arr., 2008
- Winner: International Consultation of OIN for Sustainable Urban Planning in Saclay Plateau, 2007
- Mention in the «first work» competition Günther Domenig for the Wienerberger headquarters project in Ollainville, Essonne, 2007
- Mention in *Skyscraper Competition* Evolo, 2007
- Winner for the renovation consultation of Saint Germain market in Paris, 2006

- Winner: Detached House Competition, presented by Fédération française des tuiles et briques, 2005
- Winner: project for a Residence for researchers in avenue de France, presented for Groupe Vinci for SEMAPA Consultation for M3H2 block (HQE®, Qualitel), 2005
- Winner: consultation for the Secrétan market renovation, Paris 19ème arr., 2004
- MGB (Matériauthèque Générale du Bâtiment): Competition for the reconstruction of the Quai de Seine in Paris (19e arr.). Program and Concept. Project appreciation, 2003
- Winner: competition for the installation of an environmental management system setting (SME) for the ZAC de Valence TGV, «Rovaltain» (Zone d'Aménagement Concerté), 2002-2010
- Feasibility study for the *Grande Halle des Pompes Funèbres de Paris* renovation at 104, rue d'Aubervilliers, Paris 19ème arr. Pre-planning of a live shows area and conservation of the area, 1996
- Architect in Jean Nouvel agency. Assistant architect, front building specialist and finally project manager, 1990-1995
- Patent of «Terre composite» (composite clay), with Stéphane Aupy, 1986

Main conferences

- At ENSAPVS, from March 25 to April 5, 2021, exhibition of "torus pardus" artificial habitat, as part of the group exhibition "ecosystem arts and algorithmic architectures".
- In Perpignan on June 14, 2019 as part of the conference: re-enchant the urban wilderness, perceive, think and live with nature in its urban environment, "the eco-aesthetics of balconies".
- At the Popular University of the 14th arrondissement of Paris on January 26, 2019 "vertical greening of buildings".
- At the Natural History Museum, September 29, 2018 as part of the "Museum stands": "Paris verdi".
- At ENSAPVS, communication within the framework of the IDEX "Gardens of tomorrow" on July 4, 2017: "Ecoesthetics of living things".
- At ESAD Orléans, February 22, 2017: "the front gardens".
- At ENSAPVS, communication of the CRH "Places and issues" seminar, April 26, 2017: "Inhabiting the urban ecosystem".
- At INALCO on October 28, 2016: "architectural discipline versus the notion of energy autonomy". Seminar within the framework of the ETUVE project "European city in transition".
- In Shenzhen, communication on the occasion of the International Award idea Tops, December 06, 2016, "living in the urban ecosystem"
- At CRH, UMR LAVUE 72, March 18, 2015. Seminar Places and issues "Innovation, creation and labels". HQE, history of a standard.
- At CRH, UMR LAVUE, November 2014, "Heritage and sustainable development in Chinese cities".
- At the Wuhan School of Architecture (China), guest professor within the framework of an ENSAPVS-HUST Workshop. 2013 Resilient City Conference.
- At the school of architecture of ALGIERS (SAUP): "the wild and the built", 2013. - At HUST University in Wuhan (China), visiting professor at the "Sustainable City and Sustainable Building" international school. Conferences "Nature in the city", "Energy efficiency", 2012.
- To Perros Guirec within the framework of the annual congress of the association of elected coastal representatives (ANEL): "Development of the coastal marine space", 2012.
- At the DGAC, conference for the ICH + association, "Biodiversity and urban planning", 2011.
- At ENSA Clermont-Ferrand, conference: "nature / architecture", 2009.
- At the Special School of Architecture, with Chris Younès: "Anthropized ecosystems", 2009.
- At the Collège de France: "Mobility and social diversity on the Saclay plateau", 2007

Education

- 2020 Doctoral thesis City and architecture. "The vertical greening of buildings, towards an eco-aesthetic of living things". Under the supervision of Martine Bouchier of CRH-LAVUE, UMR 7218 and Philippe Clergeau of the Natural History Museum, UMR 5173. Honors. Congratulations of the jury.
- 2003 DEA "Appearance of the greenhouse effect in architecture, in France, at the beginning of the twentieth century", under the supervision of André Guillerme. Center for the History of Techniques (CDHT), C.N.A.M. / E.H.E.S.S / Paris IV / Paris VIII. Honors. Congratulations of the jury.
- 1986 D.P.L.G. from the National School of Architecture and Landscape of Bordeaux. Honors. Congratulations of the jury.