

Nathalie Roseau

Professor of urbanism at the École nationale des ponts et chaussées
Researcher at the Techniques, Territories and Societies Laboratory
Born December 16, 1968

[Personal page](#)



BIOGRAPHY

While architecture was early on the vector of my intellectual and professional development, my biographical trajectory has been shaped by several threads - urban planner, architect, teacher, researcher, author - which have fed each other in intertwined sequences. My different positions have been an integral part of my apprenticeship, nourishing my reasons for action. This path, always on the edge of my allegiances, has guided my questioning, oriented my ways of doing research and structured my writing. I see these crossroads as a way of nurturing the "mutual aid of curiosities" (André Corboz) through which I develop my scientific approach.

I'm a professor of urbanism at the École nationale des ponts et chaussées and a researcher at the Techniques, Territories and Societies Laboratory. From a historical perspective, my work focuses on the contemporary dynamics of metropolis transformation, their temporalities and representations. I focus on present-day issues that I examine in their historical depth. In my thesis on the imaginary of the aerial city, I was led to place a hypermodern object, the airport, in the long-term context of a cultural, urban and political history. My first book, *Aerocity. Quand l'avion fait la ville* (Parenthèses) was published in 2012. After researching and writing, the book's reception opened up other circles of discussion, with researchers, artists and photographers, giving rise to collaborations. I became involved in several collective research projects, on the history of air culture, the governance of major metropolises, and the entangled history of metropolitan areas with the *Inventing Grand Paris* program, which has been consolidated by the creation a digital humanities platform. Always concerned with the dynamics of the big city, and in particular the one in which I've lived since childhood, the Paris region, I've broadened my research on the question of infrastructures and their role in metropolitan processes. The question of the project, its imaginary and its effectiveness, was once again central, mobilizing a visual and media corpus. This habilitation led to the publication in 2022 of a new book, *Le futur des métropoles. Temps et infrastructure* (MetisPresses). In parallel with this work, I embarked on a new collective project on the history of metropolitan photography, which resulted in the publication, in 2024, of a book, *Photographier le Grand Paris. Une histoire visuelle du changement métropolitain* (Hermann).

My research focuses in city-territories whose contours and natures I question, and whose relationships of scale, dynamics and tensions I scrutinize. Although singular, the cities I explore in their urban, metropolitan and regional dimensions - Paris, New York, Hong Kong - constitute situations through which I move and raise questions that touch on the project thinking and the obsolescence of the built, on the "big" of the city and its exteriority, on the question of urbanism as an ecology of inhabitation. In recent years, my work has converged on the Anthropocene and its fertile dispute, approaching this subject at the confluence of various fields of research, across the full breadth of the human and social sciences.

Teaching is a key component of my work. For 6 years, I was a visiting professor at the Politecnico di Milano's Faculty of Architecture, and I regularly lectured at architecture schools in France and abroad. Committed to sharing, transmitting and disseminating, I have developed a practice of writing and scientific communication that I aspire to broaden. My books, articles and lectures are complemented by interventions aimed at the general public, notably through the media.

CURRICULUM VITAE

A long CV can be found on this [link](#).

TEACHING AND RESEARCH

Current position. [Ecole Nationale des Ponts et Chaussées \(ENPC\)](#)

Professor of urbanism, since 2020

Researcher at the [Techniques, Territories and Societies Laboratory \(LATTS\)](#), since 2008

Elected member of the Board of Directors (Conseil d'administration), since 2009

Other responsibilities

Member of the board of the Villes, transports, territoires doctoral school (Université Paris Est)

Member of the scientific board of the École nationale supérieure d'architecture de Paris-Belleville

Member of the Scientific Advisory Board of [Ihédate](#) (ENPC, Sciences Po Paris)

Member of the editorial board of the [Journal of Transport History](#) (Sage), since 2017

Member of the editorial board of [Le Visiteur](#) magazine (InFolio), since 2010

Past positions since 2003

LATTS Director, 2019-2022

Associate Professor ENPC, 2016-2020

Director of the [advanced master's degree in regional and urban planning](#) at ENPC, 2005-2016

Senior Lecturer ENPC, 2008-2016

Member of the founding and editorial board of [Transfers](#) (Berghahn Books), 2010-2015

Visiting professor at the Faculty of Architecture, Politecnico di Milano, 2009-2015

Doctoral student in urbanism at LATTS, 2003-2007

URBAN PLANNING AND ARCHITECTURE

Registered with the Ordre des Architectes d'Île-de-France since 2010

1997-2003. [Aéroports de Paris, Maîtrise d'œuvre des grands projets \(Paul Andreu architect\)](#)

Project Chief-architect

Design, from sketch to detail, of the renovation of Terminal 1 at Roissy CDG airport (1998-2003)

Construction of terminal 2F at Roissy Charles de Gaulle airport (1997-1999)

1995-1997. [Délégation à l'aménagement du territoire et l'action régionale \(DATAR\)](#)

In charge for the National Spatial Planning and Development Scheme and the Territorial Planning Directives

1993-1995. [Direction Régionale de l'équipement Île de France](#)

Head of the Urban Planning and Spatial Projects group, design and implementation of the Regional Plan for the Île de France Region

TRAINING AND QUALIFICATIONS

[Habilitation to direct research in urbanism](#), Université Paris Est-ENPC, 2019

[PhD in urbanism](#), Université Paris Est-ENPC, 2008

[DPLG architect](#), graduate of École d'Architecture de Paris-Villemin, 2000

Graduate [engineer](#) from École polytechnique (1990) and École nationale des ponts et chaussées (1993)

RESEARCH PROJECTS

[City-territory and the Anthropocene](#). LATTS research project. Since 2022

[Inventing Grand Paris. Entangled history of metropolitan areas](#). LabEx Futurs Urbains. Scientific co-director (with Frédéric Pousin) for the digital humanities platform. Since 2017

[Transit oriented development for inclusive and sustainable rural-urban regions](#). Member of the European research and doctoral training consortium H2020-MSCA-ITN. Member universities: Antwerp University (coordinated by Greet de Block), École des Ponts, EPF Lausanne, KTH Stockholm, SLU Sweden, TU Berlin, TU Eindhoven, University of Amsterdam, Université Gustave Eiffel. 2020-2025

[Time and infrastructure. Essay on the metropolitan urbanism](#). Habilitation to direct research in urbanism. Jury: Jean-Louis Cohen, Carola Hein, Dominique Lorrain, Catherine Maumi, Antoine Picon (sponsor), Olivier Ratouis, Paola Viganò. Defended in 2019, published in 2022

[Governing metropolises. Powers and territories](#). Co-director of the multi-year conference program with Frédéric Gilli, Christian Lefèvre, Tommaso Vitale (Ville de Paris, Centres d'études européennes, LATTS). 2011-2013

[Aerial culture, objects, imaginaries, practices](#). Co-director of the program with Marie Thébaud-Sorger and Patrice Bret (Alexandre Koyré Center, LATTS). 2008-2013

[Aéroports_Airspaces](#). Architecture de la Grande Echelle research program (French Ministries of Culture and Ecology). Member of the research team (coordinated by Andrea Urlberger, Toulouse School of Architecture). 2008-2010

[The imaginary of the aerial city](#). Doctorate in urbanism. Jury: Patrice Flichy, Claude Massu, Antoine Picon (thesis director), Vanessa R. Schwartz. Defended in 2008, published in 2012

THESIS DIRECTIONS

[Isabel Soto Antunez \(2023-\)](#), *L'ingénieur concepteur et l'architecte, France, 1970-2000 : Pratiques, réseaux, transferts dans le paysage de l'ingénierie*, ENPC-LATTS

[Mariana Reis Santos \(2021-\)](#), *The effects of long-term planning practice and discourse on residential and rail transit development- An analysis of the rural-urban regions (RURs) of Paris and Rome*, ENPC-LATTS

[Eirini Kasioumi \(2013-2019\)](#), *Evolving planning rationales in urban airport areas, the case of Paris airports*, ETH Zurich, defended November 21, 2019.

[Elise Avide \(2013-2018\)](#), *La fabrique des gares du quotidien, imaginaires et fonctions symboliques d'une nouvelle catégorie de l'aménagement*, ENPC-LATTS, defended March 12, 2018.

[Member of thesis juries](#) for Stéphen Bodinier (Contemporary history, Université Côte d'Azur), Priscillia Jorge (Urbanism, Université Paris Est), Marion Albertelli (Urbanism, Université Paris I), Adrian Pablo Gomez Mana (Urban planning, Sorbonne Université), Marie Artuphel (Architecture, Université Paris Est - ENSA Paris Malaquais), Julie Perrin (Geography, Université Paris Est), Louis Baldasseroni (Contemporary history, Université Paris Est), Yasser Wahyuddin (Political Science, Université de Lyon-ENTPE), Marie-Madeleine Ozdoba (Arts and languages, EHESS), Stéphane Degoutin (Urbanism, ENS des arts décoratifs, Université Paris Est), Alessandro Panzeri (Architecture, Université Paris Est - ENSA Paris Belleville), Emile Duhart (Architecture, Université Paris Est - ENSA Paris Malaquais), Anna Nikolaeva (Urbanism, Aarhus University), Stéphanie Leheis (Urbanism, Université Paris Est)

[Member of habilitation juries](#) for Sonia Kavel, Fanny Lopez, André Lortie, Marc Desportes, Thierry Mandoul, Soline Nivet, Carlotta Daro, Valéry Didelon.

COURSES

Séminar [Arpenter le Grand Paris. Urban strata and memories](#). Advanced master's degree in regional and urban planning (AMUR-ENPC). Since 2024

Course [Cities, Territories, Technologies, 19th-21st centuries](#). Department of Humanities and Social Sciences, Master's degree-ENPC. Since 2020

[Metropolises of Asia International Workshop](#), AMUR-ENPC. 2006-2019

[Metropolises and infrastructures](#) seminar, AMUR-ENPC. 2005-2019

Direction of the [final year projects program](#), AMUR-ENPC. 2006-2016

[Metropolitan design](#), lectures and architecture project studio (3rd and 4th year), Politecnico di Milano, Facoltà di Architettura. 2012-2015

[City of Flows](#) seminar, Politecnico di Milano, Facoltà di Architettura. 2009-2011

[Contributions and external juries](#). Écoles d'architecture de Paris-La Villette, Marne-La-Vallée, Paris-Belleville, Paris-Malaquais, Paris-Val de Seine, Strasbourg, Nantes ; Sciences-Po Paris ; École Nationale Supérieure des Arts et Métiers ; Vrije University of Amsterdam ; Technical University of Delft ; University of Southern California ; Harvard University, Graduate School of Design ; Tokyo Hosei University ; ETH Zurich ; Antwerp University ; University College of London ; École Polytechnique Fédérale de Lausanne.

PORTFOLIO

The complete list of my works can be found on my [HAL](#) page

BOOKS

Jarrigeon A., Roseau N. (2024), *Condition mobile, Ressorts de l'imaginaire*, Gollion, [Infolio](#), 184p.

What does mobility do to urban worlds? Infrastructures, architectures, technologies, images, practices: for anyone interested in the future of cities, their past and present, the imaginary is a fertile field of understanding. By examining objects, languages and devices, and their multiple appearances, Anne Jarrigeon and Nathalie Roseau explore, *through* the imaginary, one of the most powerful springs of contemporary experience, one of its inseparable conditions: mobility. A book with two voices, *Condition mobile* crosses temporalities and disciplines: urban ethnology, visual anthropology and semiotics for Anne Jarrigeon, architecture, urbanism and history for Nathalie Roseau.



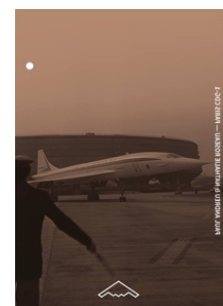
Roseau N. (2022), *Le futur des métropoles, Temps et infrastructure*, Genève, [Metispresses](#), Coll. *vuesDensemble*, 256p. Published with the support of the [Centre national du livre](#).

A controversial object, infrastructure is the entry point through which this book examines the imaginary and concrete production of urban space. The study of three metropolitan areas - New York, Paris and Hong Kong - allows us to delve deeper into the relationship between time and cities and their infrastructures, built to last even though their functions are destined to evolve. Nathalie Roseau offers a rereading of the big urban artifacts that surround us, recounting the debates that have accompanied them and the crises they still face. She considers infrastructures from a situated, transnational perspective, and identifies, like an archaeologist, the visible and invisible traces of their sedimentation. The narratives of the New York *Parkway*, Roissy Charles-de-Gaulle airport and the Paris boulevard périphérique, as well as Hong Kong's infrastructure, reveal a society's expectations of the times ahead and clarify the tensions between powers and representations, establishing the project as a chain of convergences and conflicts, decisions and reversals. A reflection on urbanism as knowledge and practice, this book questions the value of projected futures and proposes a change of perspective in the face of the transformations imposed on metropolises. Rooted in the history of cities, infrastructures engage in dialogue with the challenges of the present.



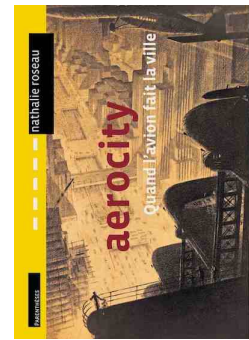
Andreu P., Roseau N. (2014), *Paris C.D.G-1*, Paris, [Éditions B2](#), 192p.

From genesis to recovery, from completion to reception, from use to wear and tear: the life of Roissy's first terminal, which opened on March 13, 1974, provides the thread for this critical and personal account. Built as a veritable "inhabited work of art", the circular, dense and enclosed "Camembert" of Roissy 1 opted for a model that was unique in the world - even though Roissy 2 was already being designed. On the occasion of its 40th anniversary, Paul Andreu and Nathalie Roseau look back at its genesis and rebirth. Against the grain or ahead of its time, Roissy 1 makes us reflect on the relationship between modernity and monumentality, innovation and routinization, banalization and exception.



Roseau N. (2012), *Aerocity, Quand l'avion fait la ville*, Marseille, [Éditions Parenthèses](#), Librairie de l'architecture et de la ville, 304p. Published with the support of the Centre national du livre.

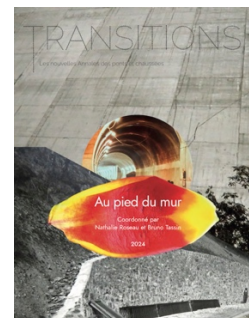
How did cities capture the emergence of air mobility? How did this encounter between the city and the airplane shape our contemporary environment? 1909 marked a turning point. It was the year of mass spectacles, during which the invention of directed flight was revealed to the public. It was also the moment chosen by professional architects and urban planners to seize upon the subject of air travel and fuel their reflections on the city of the future. This aero-urban imagination was to nourish the concepts that would later guide the construction of major international airports. The embodiment of a perpetual surpassing of limits, the airport exalts the spectacular and becomes the beacon of metropolitan competition. From vision to design, from idea to realization, *Aerocity's* story looks at the airport's architectural and urban imagination, the ways in which projects emerged and were realized, and their influence: *when the airplane makes the city*. Following the modern epic of the airplane and the democratization of air mobility, the investigation continues right up to the recent period, which has witnessed the spectacular development of airport zones that have physically freed themselves from the city where they dock, without ceasing to question and stimulate it. A rich and often unpublished iconography punctuates this history of the twentieth century.



EDITED BOOKS

Roseau N., Tassin B., Eds (2024), *Au pied du mur. Imaginer les futurs socio-écologiques*, *Transitions, Les nouvelles Annales des ponts et chaussées*, n°4, Paris, [Presses des Ponts](#), 148p. Video presentation [here](#)

The global disruption to which the planet is being subjected as a result of human activity has pushed us against the wall. To make life compatible with planetary boundaries, this issue examines possible paths for social-ecological futures. Technological innovation alone, and the idea of a decoupling between the intensity of human activities and their impact on the earth, will not be enough to make life compatible with planetary boundaries. Based on this observation, this issue of *Transitions* considers that a major evolution in production and consumption systems is unavoidable. In fact, in the very short term, such is the alarming state of affairs. Climate, biodiversity, chemical contaminants, water resources: with their backs to the wall, the world of research and higher education is analyzing, examining and communicating possible paths for socio-ecological futures. Models, counter-views, territories, agency : four themes bring together 26 contributions from specialists at the crossroads of the humanities, social sciences and environmental sciences. *This issue features five art works created by Frédérique Daubal, based on the iconographic holdings of the École des ponts. At the invitation of Nathalie Roseau, Bruno Tassin and Raphaële Bertho, the issue's artistic coordinator, the artist immersed herself in the maps, photographs and drawings that have been preserved, bearing witness to a long visual history that forms part of the École des ponts' narrative about itself.*



Bertho R., Keravel S., Pousin F., Roseau N., Eds (2024), *Photographier le Grand Paris, Une histoire visuelle du changement métropolitain*, Paris, [Hermann](#), 330p.

Putting the metropolis into images, capturing the dynamics of time acting on space, capturing what is in motion, multiform, immense... It is impossible to understand the history of Greater Paris – social, architectural, urban, landscape, political - without understanding the images it has produced, and the various ways in which they have been created, interpreted, mediatized and preserved. This is the premise of *Photographier le Grand Paris*, a comparative history of metropolises that sheds light on the visual history of Paris and cities as diverse as Chicago, Brussels and Montreal. Situated at the crossroads of several facets of urban history, the 13 studies that constitute the book contribute to a history of the photography of metropolitan change while questioning the figurability of a metropolis in perpetual evolution.



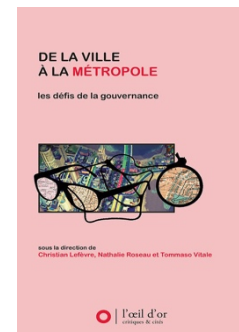
Roseau N., Thébaud-Sorger M., Eds (2013), *L'emprise du vol, De l'invention à la massification, Histoire d'une culture moderne*, Genève, [Metispresses](#), Coll. vuesDensemble, 208p. Alphonse Malfanti Prize 2015 (AéCF).

How has the experience of flight transformed our vision of the world? The aim of this book is to understand the profound impact of aerial flight, which began in the late 18th century, on modern culture. To this end, it considers aerial culture over the long term, and according to various cross-cutting and diachronic issues: flight practices, geopolitical borders, narratives and mediations, sensory experiences and new spatialities. A number of key objects and figures are addressed, including aeronautical machines, pilots, airports, companies, popular enthusiasm, artistic productions, aerial views and travel practices. Built around 11 representative case studies, and including a rich iconography that punctuates this panorama, *L'emprise du vol* brings together previously scattered approaches, from literature to urban planning, from art history to aesthetics, from the history of technology to political history. Marked by its transdisciplinary and transnational openness, this work bears witness to the process of globalization that shaped the emergence of the conquest of the air, and which, far from being synonymous with standardization, reveals a new relationship with the territory, environment and materiality of our contemporary world.



Lefèvre C., Roseau N., Vitale T., Eds (2013), *De la Ville à la Métropole, Les défis de la gouvernance*, Preface by Pierre Mansat, Paris, [L'Oeil d'Or](#), 400p.

How can we move from an approach based on the city to an understanding of the metropolis? This book looks at the difficult emergence of the metropolitan scale in collective action and in representations of the urban phenomenon. It highlights the challenges and obstacles to the construction of metropolitan governance, understood in a broad and plural sense that goes beyond the institutional and technical spheres. In order to take the metropolitan step, this book develops an international and comparative perspective, surveying metropolises in the North as well as those in the South. Whether it's a question of socio-territorial inequalities, the deterioration of living conditions and the environment of inhabitants, the obstacles to democracy or, more generally, the limited capacity of systems of actors to control the economic, social and spatial development of contemporary societies, metropolises all have something to learn from each other. Through the crossroads of experience, the globalized and localized metropolitan phenomenon is examined from three different angles: firstly, the place of actors and civil society in urban production; secondly, the role of policies and projects in shaping the metropolis; and thirdly, the influence of economic and cultural development strategies on social inclusion.



DIGITAL HUMANITIES

[*Inventing Grand Paris. Entangled history of metropolitan areas*](#)

Inventing Grand Paris is a multidisciplinary research program that examines the history of Greater Paris as a metropolitan concept over the long term and from an international comparative perspective. Opened in 2017, the dedicated website publishes its work, pursuing a triple objective. To provide a historical overview of research on the history of Greater Paris and cross-references with other metropolises; To encourage the renewal of scientific questions on urban and metropolitan history; To build up a corpus of the depth of major development plans and studies carried out on Greater Paris.

Own publications. Historical atlas of Grand Paris regional plans, co-edited with Frédéric Pousin and Yoko Mizuma, 2023. Seminars: Representations and landscapes of the metropolis (2024), Un demi-siècle de boulevard périphérique (2023), Grand Paris-Grand Tokyo, La métropole par les parcs (2022), Les visions de la construction métropolitaine (2021), Photographier le Grand Paris (2020), Le Grand Paris contemporain (2019), Les paysages du Grand Paris (2018), Les plans dans leur épaisseur (2018), Perspective transnationale et histoire du Grand Paris (2018), Humanités numériques et histoire du Grand Paris (2017)



PEER-REVIEWED ARTICLES

- Pousin F., **Roseau N.** (2023), "Behind the metropolis, Understanding Grand Paris through the history of its regional plans", *Planning Perspectives*, Routledge, Vol 39:2, pp. 371-403
- Roseau N.** (2022), "Mobile cultures and the Anthropocene", *The Journal of Transport History*, SAGE, Vol 43:3, pp. 354-367
- Roseau N.** (2022), "De l'énoncé au projet : les mots de la ville-territoire", *Le Visiteur*, n°27, Infolio (French/English version), pp. 73-82
- Roseau N.** (2021), "The shape of things to come, Hong Kong's infrastructural city fabric, 1989-2020", *Planning Perspectives*, Routledge, Vol 37:2, pp. 369-399
- Roseau N.** (2021), "Parallel and overlapping temporalities of city fabric, the New York Parkway Odyssey, 1870s-2000s", *Planning Perspectives*, Routledge, Vol 36:4, pp.813-846
- Roseau N.** (2018), "L'infrastructure sismographe : Temps, échelles, récits du boulevard périphérique parisien", *Tracés*, ENS Editions, n°35, pp.49-74
- Roseau N.** (2017), "La ville verticale, abstraction concrète", *Géographie et cultures*, Paris, L'Harmattan, n°102, pp.15-38
- Roseau N.** (2017), "Christoph Asendorf, *Super Constellation, L'influence de l'aéronautique sur les arts et la culture*, Éditions Macula, 2014", *Artefact*, n°5, Presses Universitaires de Rennes, pp.225-229
- Roseau N.** (2016), "L'imaginaire métropolitain de Hugh Ferriss, New York, 1916 - 1962", *Marnes*, n°4, Marseille, Éditions Parenthèses, pp.191-237
- Baron N., **Roseau N.** (2016), "Les gares au miroir de l'urbain", *Flux*, n°103-104, pp.1-8
- Roseau N.** (2016), "Pouvoirs des infrastructures", *Histoire Urbaine*, n°45, pp.5-16
- Roseau N.** (2014), "Dal megaevento alla megastruttura, L'aeroporto emblema della città globale", *Le culture della tecnica*, Vol. 25, pp.183-200
- Roseau N.** (2012), "Le projet métropolitain comme récit", *Le Visiteur*, n°18, Infolio (French/English version), pp.83-94
- Roseau N.** (2012), "Airports as urban narratives, toward a cultural history of global infrastructures", *Transfers*, Berghahn Books, New York, Vol 2:1, pp.32-54
- Roseau N.** (2011), "Rescaling urban matter, the city viewed from the air", Special Issue Scales of the Earth, *New Geographies*, N°4, Harvard University Press, pp.53-63
- Roseau N.** (2009), "Reach for the skies, aviation and urban visions, Paris and New York ca 1910", *The Journal of Transport History*, Manchester University Press, Vol 30:2, pp.121-140.
- Roseau N.** (2008), "Une icône à l'épreuve du futur, quel avenir pour le terminal TWA de New York?", *Cahiers d'Épistémé*, N°2, Université Bordeaux 1, pp.189-204

BOOK CHAPTERS

- Roseau N.** (2024), "Le terminal", in Fabrice Argounès, Michel Bussi and Martine Drozd (Eds), *Nos lieux communs, Une géographie du monde contemporain*, Paris, Fayard, pp. 352-356.
- Bertho R., Keravel S., Pousin F., **Roseau N.** (2024), "Des instantanés pour une histoire du changement" in *Ibid* (Eds), *Photographier le Grand Paris, Une histoire visuelle du changement métropolitain*, Paris, Hermann, pp.5-31.
- Bertho R., **Roseau N.** (2024), "Sous le périph' la ceinture. Portraits photographiques d'un territoire en mouvement, 1919-1970" in Raphaële Bertho, Sonia Keravel, Frédéric Pousin, Nathalie Roseau (Eds), *Photographier le Grand Paris, Une histoire visuelle du changement métropolitain*, Paris, Hermann, pp. 187-209.
- Roseau N.** (2024), "The future of the network metropolis", in Alain Bourdin (Ed), *Metropolis, A french experiment*, The Springer Publishing, pp. 57-70
- Roseau N.** (2021), "L'Aéro-port du Grand Paris, Que fait la mobilité à la ville?", in Mathieu Flonneau, Maxime Huré, Arnaud Passalacqua (Eds), *Métropoles mobiles, Défis institutionnels et politiques de la mobilité dans les métropoles françaises*, Presses Universitaires de Rennes, pp.201-214.
- Roseau N.** (2020), "Du Périph à l'aéroport, Les temporalités du Grand Paris des infrastructures", in *Inventer le Grand Paris, regards croisés sur les métropoles, 1970's-2000's*, *Inventer le Grand Paris*.
- Roseau N.** (2019), "Les territoires de l'air, une culture moderne?" in Dominique Faria and Antonio Monteiro (Eds), *L'aviation et son impact sur le temps et l'espace*, Paris, Éditions du Manuscrit, pp.397-421.
- Roseau N.** (2017), "Les empreintes de l'infrastructure, De la ville aérienne à la ville aéroport" in Tatiana Debroux, Judith Le Maire, Yannick Van Haelen (Eds), *L'entrée en ville, Aménager, expérimenter, représenter*, Éditions de l'Université de Bruxelles, pp.77-90

- Roseau N. (2014), "Polycentrality within the Greater Paris, a polysemic figure" in TU Delft (Eds), *New Urban Configurations*, Amsterdam, IOS Press, pp.826-831
- Roseau N. (2013), "Learning from airport's history" in Peter Norton et al (Eds), *Mobility in History*, Vol4, New York, Berghahn Books, pp.95-100
- Lefèvre C., Roseau N., Vitale T. (2013), "Les défis de la gouvernance métropolitaine", in *Ibid* (Eds), *De la Ville à la Métropole, Les défis de la gouvernance*, Paris, L'Oeil d'Or, pp.21-34
- Roseau N., Thébaud-Sorger M. (2013), "Les empreintes du vol, une culture de la modernité", in *Ibid* (Eds), *L'emprise du vol, De l'invention à la massification, Histoire d'une culture moderne*, Genève, Metispresses, pp.9-25
- Roseau N. (2013), "Le paradigme de la frontière, l'aéroport miroir de la condition urbaine" in Nathalie Roseau and Marie Thébaud-Sorger (Eds), *L'emprise du vol, De l'invention à la massification, Histoire d'une culture moderne*, Genève, Metispresses, pp.181-194
- Roseau N. (2013), "The City seen from an aeroplane, Distorted reflections and urban future" in Mark Dorrian, Frédéric Pousin (Eds), *Seeing from above: the aerial view in visual culture*, London, IBTauris, pp.210-226
- Roseau N. (2012), "Habiter la grande échelle" in Andrea Urlberger (Ed), *Habiter les aéroports, Paradoxes d'une nouvelle urbanité*, Genève, Métispresses, pp.91-100
- Roseau N. (2012), "Le Grand Paris des Infrastructures, un projet en crise?" in Dominique Rouillard (Ed), *L'Infraville, futurs des infrastructures*, Paris, Archibooks, pp. 53-64
- Roseau N. (2009), "Du futur au miroir, les paradoxes des villes aériennes", in Mathieu Flonneau, Vincent Guigueno (Eds), *De l'histoire des transports à l'histoire de la mobilité*, Presses Universitaires de Rennes, pp.207-219.
- Roseau N. (2009), "Du récit à l'icône, imaginaire et architecture aéroportuaire", in Dominique Rouillard (Ed), *Imaginaires d'infrastructure*, Paris, L'Harmattan, pp.91-104
- Roseau N. (2009), "L'espace aérien et les formes contemporaines de la ville", in Claude Prelorenzo, Dominique Rouillard (Eds), *La Métropole des Infrastructures, XXè-XXIè siècles*, Paris, Picard, pp.82-98
- Roseau N. (2008), "The Obsolescence of the monument, the future of airport icons", in D. Van den Heuvel, M. Mesman, W. Quist, B. Lemmens (Eds), *The Challenge of Change, Dealing with the Legacy of the Modern Movement*, Amsterdam, IOS Press, pp.87-92
- Roseau N. (2007), "Les métamorphoses de l'infrastructure, New York et l'imaginaire de la ville aérienne", in Claude Prelorenzo, Dominique Rouillard (Eds), *Le Temps des Infrastructures*, Paris, L'Harmattan, pp.57-70

INVITED PAPERS (SELECTION)

- Roseau N. (2023), "La route, un espace-temps politique", Colloque *Comprendre la route. Imaginaires, sens, innovations*, Cerisy-La-Salle, September 12, 2023.
- Roseau N. (2022), "The aerial thought of the large city, Subjectivities of the gaze and the unthinking of anthropisation", Symposium *Aerial spatial revolution in architecture and urbanism*, USI-SUPSI, Mendrisio, Switzerland (online), May 21, 2022
- Roseau N. (2022), "La métropole du futur, un imaginaire photographique", Evelyn Hofer exhibition, Centre photographique Rouen Normandie, Conference, May 12, 2022.
- Roseau N. (2021), "De l'énoncé au projet, les mots de la ville-territoire", Colloque *La Cité au XXIème siècle*, Société Française d'Architecture, May 28, 2021
- Roseau N. (2021), "Le Grand Paris des infrastructures, une fin et un commencement", Séminaire *La Région parisienne, Histoire des relations Paris/banlieues, 19è-21è siècles*, Conference, April 9, 2021
- Roseau N. (2019), "Où atterrir? Culture aérienne et Anthropocène", Journées d'études *1919-2019, 100 ans d'histoire de l'aviation civile et commerciale en France*, Archives Nationales, Direction Générale de l'Aviation Civile, Musée de l'Air et de l'Espace, Keynote conclusive, October 5, 2019
- Roseau N. (2019), "Infrastructural Dialectic: Temporalities and Scales of the City-Territory," Symposium *The Country [Side]: Infrastructure for the City?* (Convenor Nasrine Seraji), Hong Kong University, April 12, 2019.
- Roseau N. (2018), "La ville par l'image, Questions pour l'histoire de l'urbanisme", Rendez-vous de l'Histoire, *La puissance des images*, Blois, Ecole nationale de la nature et du paysage, October 12, 2018
- Roseau N. (2017), "City of infrastructure, Between narratives and materiality", Seminar *Urban Theory: a Rebel without a Cause?*, Antwerp University, December 13, 2017.
- Roseau N. (2017), "Les territoires de l'air, une culture de la modernité", Colloque *Aviation: impact on time and space*, LPaz Forum, Santa Maria Island, Azores, Keynote conclusive, September 7, 2017.
- Roseau N. (2017), "L'aéroport est-il un espace public ?", École d'Architecture de Paris Malaquais, Conference, May 9, 2017.

Roseau N. (2016), "Inventer le Grand Paris : Towards a metropolitan history", Seminar *Urban Agency, the historical fabrication of the city as an object of study*, Antwerp University, October 4, 2016.

Roseau N. (2015), "La ville mobile, l'infrastructure comme médiation", Colloque *Quand on arrive en ville Transports, perceptions et représentations (18^{ème}-21^{ème} siècles)*, Université Libre de Bruxelles, October 15, 2016

Roseau N. (2014), "L'invention de l'aéroport, Archéologie d'une infrastructure hypermoderne", École Nationale Supérieure d'Architecture de Strasbourg, Conference, November 12, 2014.

Roseau N. (2013), "The airport as urban artifact, the ecology of the frontier", Conference *Airport Landscape, Urban Ecologies in the Aerial Age*, Cambridge, Graduate School of Design, Harvard University, November 15, 2013.

Roseau N. (2013), "Conversations autour de la ville et le territoire par les airs", Cité de l'Architecture et du Patrimoine, Paris, November 7, 2013

Roseau N. (2013), "The sky is the limit, airport imaginary facing the urban realm", Department of Visual Arts, Vrije University Amsterdam, Lecture, November 5, 2013.

Roseau N. (2013), "L'aéroport ou le paradigme de la frontière", École Nationale Supérieure d'Architecture de Paris La Villette, Conference, March 12, 2013

Roseau N. (2012), "Aéroports et spatialités : temps, imaginaire, métropole", *Les Mots de l'Architecture Contemporaine* scientific seminar, Institut des Études Avancées, December 14, 2012.

Roseau N. (2012), "La Tour Eiffel ou l'immatérialité du monument", Colloque *Paris en images*, Université Paris I, University of Southern California, Comité d'Histoire de la Ville de Paris, Forum des Images, Paris, May 12, 2012

Roseau N. (2011), "Mapping the metropolis with aerial views", Conference *Mapping Maps, What is new about Neocartography?*, University of Siegen, Germany, January 20, 2011

Roseau N. (2010), "Images and planning, how visual materials help to understand key paradigms of the contemporary city?", Seminar *On the visibility of space and the built environment*, Department of Visual Studies, University of Southern California, Los Angeles, USA, Conference, October 6, 2010



Frédérique Daubal, Au pied du mur. Imagining socio-ecological futures, *Transitions#4*, Fonds École nationale des ponts et chaussées, 2024

EXHIBITIONS (CONTRIBUTIONS)

Roseau N. (2024), "(Se) représenter Paris en grand. Paysage et culture visuelle", on the occasion of the Atlas de paysages pour Paris exhibition, EPFL/Paola Viganò, Pavillon de l'Arsenal, Paris, invited paper, October 12, 2024

Roseau N. (2024), "En dedans et en dehors, Paul Andreu et l'espace habité" in *Paul Andreu, L'architecture est un art*, Paris, Norma, co-publication Cité de l'Architecture et du Patrimoine, pp. 78-89.

Roseau N. (2023), "Aviation et puissance", in *Les années folles de l'aviation, 1919-1939, L'aéronautique au cœur de la modernité*, Paris, Lienart, co-publication Musée de l'Air et de l'Espace du Bourget, pp. 155-167.

Drozd M., **Roseau N.** (2021), "Ce que le gonflable nous dit de l'urbain, une visite de l'exposition *Aerodream*", Métropolitiques, October 21, 2021

Roseau N. (2019), "Aerocity, la ville revue", *La nuit des idées*, As part of the exhibition *Survols*, CAUE des Hauts de Seine, invited paper, January 31, 2019

Roseau N. (2016), "Sound Lag, Aéroports, villes mondes", *Terminal P* exhibition, Interview broadcast in the installation designed by Kerwin Rolland, Centre culturel de création contemporaine La Panacée, Montpellier, June-August 2016, duration: 60 minutes, included in the *Aéroports, villes mondes* exhibition, La Gaîté Lyrique, February-May 2017

Collaborations with Stéphane Degoutin and Gwenola Wagon (NogoVoyages, *Aéroports_Airspaces*, 2008-2010) and Bertrand Stofleth (*Aeropolis*, 2016-2017)

PRINT MEDIA

- Roseau N. (2024), "L'avenir du périphérique mérite mieux qu'une polémique sur la limitation de vitesse", Tribune, *Le Monde*, September 30, 2024
- Roseau N. (2024), " Il faut que l'infrastructure reste un socle commun ", Interview with Benoît Martin, *Sud-Ouest*, Hors-Série " Pont Simone-Veil à Bordeaux ", June 25, 2024, p.40
- Roseau N. (2024), "8 mars 1974: inauguration de Roissy-Charles de Gaulle, au carrefour de deux époques", *The Conversation*, March 7, 2024
- Roseau N. (2023), "Le périphérique parisien a 50 ans, qu'en est-il du projet de "ceinture verte"?", *The Conversation*, April 25, 2023.
- Roseau N. (2022), " L'infrastructure est un outil pour projeter un futur ", Interview with Laura Fernandez Rodriguez, *La Gazette des Communes*, n°48/2644, December 12, 2022, pp.22-23.
- Roseau N. (2022), "Transport aérien et environnement : comment poser le problème ?", *The Conversation*, November 15, 2022.
- Roseau N. (2021), "Transformationen, Le Grand Paris", *Revue Du* (Zurich), n°910, Dezember-Januar, pp.26-29.
- Roseau N. (2020), "Penser et agir dans la métropole", *Revue Urbanisme* (Paris), n°419, p.20
- Roseau N. (2019), "Aéroports de Paris, un levier stratégique pour l'Etat? Entre mondialisation, territoire et climat", *Métropolitiques*, May 13, 2019 (French/English version)
- "Paris-Orly, Retour vers le futur", I. Chong, *The Good Life*, Paris, February 23, 2017, pp.134-137
- "Les aéroports, ces cités des nuages", C. Cochard, *Le Temps*, Magazine, Geneva, February 18, 2017, pp.24-26
- Füzesséry S. and Roseau N. (Dir, 2012), "La ville équitable", *Métropolitiques*
- Roseau N. (2011), "Penser la ville hypermoderne, l'héritage de François Ascher", *Métropolitiques*, February 25, 2011
- Füzesséry S. and Roseau N. (Dir, 2010), "Les apories de la ville durable", *La Vie des Idées*
- Roseau N. (2010), " Mobile en métropole, une condition durable ?", *Revue Urbanisme* (Paris), Hors-Série n°36, pp.59-62

AUDIOVISUAL MEDIA

- "Villes et territoires, comment penser l'inévitable transformation de nos lieux de vie?", *De Cause à Effets: le magazine de l'environnement* (Aurélié Luneau), France Culture, December 17, 2024
- "Peut-on gouverner le périphérique parisien", *Douce France* (Nora Hamadi), France Culture, September 27, 2024
- "Territoires du périphérique en mutation", *Archipel Francilien*, Podcast, CAUE de Paris, 2023
- "50 ans du périph parisien : quel avenir pour les autoroutes urbaines ?", *Le téléphone sonne* (Fabienne Sintès), France Inter, April 26, 2023
- "Les villes à l'épreuve des canicules", *Le débat de midi* (Thomas Chauvineau), France Inter, August 17, 2022
- "L'aéroport", *Les choses de la ville* (David Abittan), France Inter, July 5, 2020
- "Les aéroports doivent-ils rester publics ?", *Du Grain à Moudre* (Hervé Gardette), France Culture, March 6, 2019
- "Duty Fric, le sixième continent", Documentary, Directed by Yves Billon and Philippe Trétiack, broadcast on Public Sénat, 2017
- "Quand la France rêvait du ciel", Audiovisual documentary, directed by Philippe Baron, Gaumont Pathé, 2016
- "Orly, La modernité obsolète", *Le génie des lieux* (Camille Juza), France Culture, July 31, 2016. Transcribed in "Orly ou le charme désuet de la modernité", *France Culture Papiers*, n°20, Winter 2016, pp.18-27
- "Le Bourget, Terre d'Envol, 1914-2014", Documentary, directed by Gaumont Pathé Archives, Cyrille Ollivier, 2014
- "Dans les aéroports: embarquement immédiat! Balades dans les terminaux", *Culture Mondes* (Florian Delorme), France Culture, June 24, 2013
- "L'aéroport est-il un monde en soi?", *Planète Terre* (Sylvain Kahn), France Culture, April 3, 2013.
- "Seoul's urbanism", *Seoulscope* (S.Y. Moon), *KBS World*, March 23, 2012.
- "Le tourisme de masse", *La Fabrique de l'Histoire* (Emmanuel Laurentin, Perrine Kervran and Véronique Samouiloff), France Culture, March 22, 2011
- "24 heures en Seine Saint-Denis", France Culture (Martin Quenehen), December 17, 2010
- "Paris hors les murs, L'invention du Grand Paris", Audiovisual documentary, directed by Frédéric Biamonti and Françoise Fromonot, Antoine Martin Production, 2009
- "Roissy 1", Documentary, directed by Valéry Gaillard, Architectures, Arte, 2009