

Dr. Juliette DAVRET

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RESEARCH INTERESTS

- Science of geographic data and information
 - Planning studies with political dimension and social justice
 - Critical geography: analytical and critical thinking in geography as critical cartography, GIS and data studies
 - Sciences & Technology Studies such as network actor theory
 - Social science research methods, especially textual analysis, quantitative and qualitative statistics or interview-based survey
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ACADEMIC APPOINTMENTS AND RESEARCH PROJECTS

2023 – 2027 : **Postdoctoral Researcher** on the ERC founded Data Stories Project led by Pr. Rob Kitchin at the Social Sciences Institute of Maynooth University, Maynooth, IRELAND

2022 – 2026 : **Ph.D. associated** GDR-MAGIS for the research concern “Critical approaches to geographic information science”, FRANCE

2022 – 2023 : **Visiting Researcher** at the Environmental Policy Group of Wageningen University & Research (8 months). Wageningen, NETHERLANDS

2019 – 2023 : **Ph.D. in Geography** at laboratory Littoral, Environment, Télédétection et Géomatique (LETG), Nantes University, Nantes, FRANCE

Ph.D. Thesis: *The submerged part of geographic information: A critical analysis through the case of marine planning.*

Supervisor: Pr. Brice Trouillet. Defended on 31/03/2023. Jury: Madeleine Akrich, Stephen Jay, Boris Mericskay. Matthieu Noucher, Stéphane Roche.

2019 – 2022 : **Project assistant** for Knowledge Flows in Marine Spatial Planning (Erasmus+ project)

- Organization of a Marine Spatial Planning spring school, University of Liverpool and the Nantes University jointly
- Setting up of a Marine Spatial Planning Observatory

2019 – 2022 : **Ph.D. associated** with the Chaire maritime

- Organization of participatory workshops with marine stakeholders
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EDUCATION

2019-2023: **Ph.D. Candidate in Geography** at laboratory Littoral, Environment, Télédétection et Géomatique (LETG), Nantes University, Nantes, FRANCE

2017-2019: **Master Degree in Geography and Planning**, Nantes University. Nantes, FRANCE

2016-2017: **Bachelor degree in History & Geography**, University of Bordeaux-Montaigne. Bordeaux, FRANCE

ADDITIONAL FORMATION

"The view from somewhere: Geographies of knowledge and STS" Autumn School, Netherlands Graduate School of Science, Technology, and Modern Culture (WTMC) (2022). Online

R software, bivariate and multivariate statistic for social sciences training (36h formation), PRODEGO-Loire (2022), Nantes, FRANCE

GIS with QGIS training (18h), LETG-Nantes (2021), Nantes, FRANCE

Project management training (18h), Nantes University (2021), Nantes, FRANCE

ArcGis training (21h), Sorbonne University, (2020), Paris, FRANCE

Coastal risks and Marine Spatial Planning Summer School, Institut France-Quebec Maritime (2019). St-Pierre & Miquelon, FRANCE

Marine Spatial Planning Spring School, University of Liverpool (2019). Liverpool, UNITED KINGDOM

Marine Spatial Planning Winter School, Nantes University (2019). Nantes, FRANCE

PUBLICATIONS

Peer-reviewed papers:

Juliette Davret, Brice Trouillet, Hilde Toonen, The digital turn of planning: A global analysis of marine geoportals. *Journal of Environmental Policy & Planning* (submitted)

Guyot-Téphany Josselin, **Davret Juliette**, Petrovitch Sarah, Legé Romain, Tissière Laurie, Trouillet Brice. Screening participation in marine spatial planning using a textual analysis of the public's contribution. From minimal requirements to minimal achievements. *Frontiers in Marine Science* (submitted)

*I indicate the papers **under review** to give an overview of the scientific contributions I am involved in.*

Research reports:

Juliette Davret (2023) The submerged part of geographic information: A critical analysis through the case of marine planning, Ph.D. Thesis, Nantes University. p. 440. [tel-04123271](tel:04123271)

Juliette Davret (2022) *Restitution Synthesis: Series of participatory workshops on the role of mapping in maritime spatial planning*. Nantes University. p. 15. <hal-03790207>

Josselin Guyot-Téphany, **Juliette Davret**, Sarah Petrovitch, Brice Trouillet (2022), *General public participation in marine spatial planning in France: Analysis of online participation and contributions in order to do recommendations for simplification*. Nantes University. p. 35. <hal-03722693>

Brunel Adrien, **Davret Juliette**, Trouillet Brice, Bez Nicolas, Salvétat Julie, Gicquel Antoine and Lanco Bertrand Sophie, Opening the black box of decision support tools in marine spatial planning: shedding light into reserve site selection algorithms for a balanced empowerment of stakeholders. [Preprint] <hal-03445922>

GRANTS AND FELLOWSHIPS

- Doctoral Fellowship from Nantes University (50%) & Region Pays de la Loire (50%). 98 000 euros

- Winner of the CEREMA call for projects to simplify public engagement in the French marine spatial plan. 5 000 euros

CONFERENCE

- **Juliette Davret** and Brice Trouillet (2023), *The submerged part of geographic information: A critical analysis through the case of marine planning*, SAGEO2023, Laval University, Quebec, CANADA
- Kayanan Carla, Lorena Borges Dias, **Juliette Davret**, Oliver Dawkins, Jennie Day, Rob Kitchin, Samuel Mutter (2023), *Social housing data and contested data narratives*, CIG, Wexford, IRELAND
- Rob Kitchin, **Juliette Davret**, Oliver Dawkins, Jennie Day, Lorena Borges Dias, Carla Kayanan and Samuel Mutter (2023), *Charting the Irish housing data ecosystem and building an open knowledge hub*, CIG, Wexford, IRELAND
- Samuel Mutter, Carla Kayanan, Jennie Day, Oliver Dawkins, **Juliette Davret** and Rob Kitchin (2023), *Examining the resilience of Dublin's housing data system*, CIG, Wexford, IRELAND
- Rob Kitchin, Jennie Day, Carla Kayanan, Samuel Mutter and **Juliette Davret** (2023) 'Good enough data?' *Charting the housing ecosystem for Dublin, Ireland. Revisiting Housing Affordability in the Digital Age*. University of Manchester, UNITED KINGDOM
- **Juliette Davret** and Brice Trouillet (2022), *Deconstructing the map: critical planning perspective on map making and map use*, M.U.D Conference, Breda, NETHERLANDS
- **Juliette Davret** and Brice Trouillet (2021), *Exploring the relationships between data portals and marine spatial planning: a critical overview*, CoastGIS2021, Raseborg, FINLAND
- **Juliette Davret** (2019), *Location opportunities in the vicinity of the Grand Port Maritime: protocol for qualitative and territorial analysis of potential sites*, Atlantic Micoralgae Consortium Conference, La Mer XXL, Nantes, FRANCE

Other communications:

- Round-table panelist (2023), *From data production to data use: major research issues in geomatics applied to coastal and marine areas*, SAGEO2023, Université Laval, Québec, CANADA
- Round-table organizer (2023), *Geomatics innovation: evolving thinking and tools*, SAGEO2023, Université Laval, Québec, CANADA
- **Juliette Davret** (2023), *The submerged part of geographic information: A critical analysis through the case of marine planning*, GDR Magis webinar, Online
- **Juliette Davret** (2023), *The submerged part of geographic information: A critical analysis through the case of marine planning*, LETG Seminar, Nantes, FRANCE
- **Juliette Davret** (2021), *The role of geotechnoloy in marine spatial planning: a critical analysis*, Annual Doctoral Student Seminar of LETG, Online (oral presentation and poster presentation)

TEACHING EXPERIENCES

2022: Guest Lecturer about French MSP case and stakeholders' involvement, Knowledge Flows in Marine Spatial Planning Autumn School, Ulster University. Belfast, UNITED KINGDOM

2022: Guest Lecturer about French MSP case, Knowledge Flows in Marine Spatial Planning Spring School, Oldenburg University. Oldenburg, GERMANY

2021-2022: Lecturer in geopolitics of the contemporary world. 2nd-year undergraduates (48 hours) at Nantes University. Nantes, FRANCE

2020-2021: Lecturer in cartography and computer aided drafting. 2nd-year undergraduates (55,5 hours) at Sorbonne University. Paris, FRANCE.

2019-2021: Lecturer in cartography and statistics. 1st-year undergraduates (40 hours) at Nantes University. Nantes, FRANCE

2019-2020: Lecturer field workshop week. 1st-year undergraduates (20 hours) at Nantes University. Nantes, France

SUPERVISION

Internship supervision for a 2nd-year master's student during 6 months (2021): Timothée Poupelin (2021) *Stakeholders and engagement in maritime spatial planning. In France, what are the perspectives of improvement for the different consultation strategies in MSP process?*, Master Thesis, Nantes University, FRANCE

Internship supervision for a 1st-year master's student during 2 months (2021): Salomé Berthelot (2021) *The map as a tool of influence in a decision-making process. The case of maritime use representations in MSP*, Master Thesis, La Rochelle University, FRANCE

ADDITIONAL ACTIVITIES

Main services to community

- Ph.D. student's representative of the LETG research lab (2022)
- Member of the conviviality committee of the LETG-Nantes research lab (2022)
- Ph.D. student's representative of the LETG-Nantes research lab (2021)

Science communication

- Members of the French branch of ComSciCon, a practical science communicating workshop for Ph.D. students.
- Public prize of Nantes final edition and second public prize at the regional edition of "Ma thèse en 180 secondes", a French-speaking competition aiming to explain a Ph.D. project in three minutes (2021).
- Participation in national Science Festival (2020)
- Scientific podcast, promotional video and science-dating for « La Nuit Blanche des Chercheur.es », a scientific mediation event of Nantes City to explain my research to a diverse audience and with diverse format (2021-2022).

LANGUAGES AND SKILLS

- French: native, English: fully proficient, Spanish: intermediate
- Programming ability in R, Statistic technique, Qualitative and quantitative text analysis (IraMuteq, Sonal)
- Advanced Microsoft Office (Word, PowerPoint, Excel), Proficient Adobe Design (InDesign, Illustrator)

REFERENCES

Pr. Rob Kitchin, Maynooth University, Social Sciences Institute: rob.kitchin@mu.ie
Pr. Brice Trouillet, Nantes University, CNRS, LETG: brice.trouillet@univ-nantes.fr
Dr. Hilde Toonen, University of Wageningen: hilde.toonen@wur.nl