

Dr. Juliette DAVRET

Maynooth University Social Science Institute, Ireland

Website: <https://juliettedavret.com/>

Email: juliette.davret@mu.ie

RESEARCH INTERESTS

- Science of geographic data and information
 - Planning and governance 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
 - Research-creation: art-based method for researching digital life, mapping and social effects
-

ACADEMIC APPOINTMENTS

2024: **INTERSECT visiting research fellow**, Copenhagen University, DENMARK.

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

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

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

RESEARCH PROJECTS

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
-

EDUCATION

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

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

2014-2017: **Bachelor degree in History & Geography**, University of Bordeaux-Montaigne, FRANCE

PUBLICATIONS

Peer-reviewed papers:

Davret J., Trouillet B. & Toonen H. (2023) The digital turn of marine planning: a global analysis of ocean geoportals, *Journal of Environmental Policy & Planning*, DOI: [10.1080/1523908X.2023.2283081](https://doi.org/10.1080/1523908X.2023.2283081)

Policy and Research reports:

Davret J., Kayanan C. M., Kitchin R. & Mutter S. (2023) Data flows in the Irish planning system. Maynooth University Social Sciences Institute for CCMA Housing, Building and Land Use Committee's Planning Data Working Group. p. 50.

Davret J. (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))

Davret J. (2022) Restitution Synthesis: Series of participatory workshops on the role of mapping in maritime spatial planning. Nantes University. p. 15. ([hal-03790207](https://hal.archives-ouvertes.fr/hal-03790207))

Guyot-Téphany J., **Davret J.**, Petrovitch S. & Trouillet B. (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](https://hal.archives-ouvertes.fr/hal-03722693))

Books chapter:

Davret J. & Noucher M. "Rob Kitchin" in *Thinking spatialities*. Edited by Y. Calbérac, A-F Hoyaux, A. Oldra, M. Stock et A. Volvey (To be published in 2024)

Working papers:

Davret J. & Kitchin R. Counting matters, but how we count matters too: Considering the spatial and data politics of homelessness.

Davret J. & Kitchin R. The role of citizens in the urban planning process: Power and inequality through the analysis of data flows.

Davret J. & Trouillet B. What critical cartography do to participation in (marine) planning? (To be submitted in *Environment and Planning D: Society and Space*)

Guyot-Téphany J., **Davret J.**, Tissière L. & Trouillet B. Screening participation in marine spatial planning using a textual analysis of the public's contribution. From minimal requirements to minimal achievements. *Ocean and Coastal Management* (submitted in *Ocean and Coastal Management*)

Brunel A., **Davret J.**, Trouillet B., Bez N., Salvétat J., Gicquel A. & Lanco Bertrand S. 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](https://hal.archives-ouvertes.fr/hal-03445922))

GRANTS AND FELLOWSHIPS

Davret, J. (2024) INTERSECT Visiting research fellowship. Copenhagen University. 10 000 DK.

Davret, J., Kayanan, C., Kitchin, R. & Mutter, S. (2023) Data flows in the planning system. Local Government Management Agency. €15,817.

Guyot-Téphany, J., **Davret, J.**, Petrovitch, S. & Trouillet, B., (2021) Simplify public engagement in the French marine spatial plan. CEREMA. €5,000.

Davret J. & Trouillet B. (2019) Doctoral Fellowship. Nantes University (50%) & Region Pays de la Loire (50%). €98,000.

CONFERENCE

Davret J. & Kitchin R. (April 2024) Counting matters, but how we count matters too: Considering the spatial and data politics of homelessness, AMS Conference, Amsterdam, NETHERLANDS

Davret J. & Kitchin R. (April 2024) The role of citizens in the urban planning process: Power and inequality through the analysis of data flows, AMS Conference, Amsterdam, NETHERLANDS

Davret J. & Trouillet B. (2023), The submerged part of geographic information: A critical analysis through the case of marine planning, SAGEO2023, Laval University, Quebec, CANADA

Dawkins O., Kayanan C. M., **Davret J.**, Day J., Borges Dias L., Kitchin R. & Mutter S. (2023), Social housing data and contested data narratives, CIG, Wexford, IRELAND

Kitchin R., **Davret J.**, Dawkins O., Day J., Borges Dias L., Kayanan C. M. & Mutter S. (2023), Charting the Irish housing data ecosystem and building an open knowledge hub, CIG, Wexford, IRELAND

Mutter S., Kayanan C. M., Day J., Dawkins O., **Davret J.** & Kitchin R. (2023), Examining the resilience of Dublin's housing data system, CIG, Wexford, IRELAND

Davret J. & Trouillet B. (2022), Deconstructing the map: critical planning perspective on map making and map use, M.U.D Conference, Breda, NETHERLANDS

Davret J. & Trouillet B. (2021), Exploring the relationships between data portals and marine spatial planning: a critical overview, CoastGIS2021, Raseborg, FINLAND

Davret J. (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

Organising

Kitchin R., Kayanan C. M., **Davret J.**, Dawkins O. & Mutter S. (September 2024) The Data Politics of Housing and Planning, Data Stories workshop, Maynooth University, Dublin, IRELAND

Davret J. (chair), Dawkins O., Kayanan C. M. & Kitchin R. (August 2024), session organising: The Digital Trun in Planning Practices and Policy Making, International Geographical Congress, Dublin IRLANDE

Kayanan C. M. (chair), **Davret J.**, Kitchin R., Maalsen S., Mutter S. & Nic Lochlainn M. (August 2024), session organising : Critical perspectives on planning and housing data, International Geographical Congress, Dublin IRLANDE

Dahbi A., **Davret J.**, Mielniczek A., Scheffler C. & Stocker O. (2023) Round-table organizer: Geomatics innovation: evolving thinking and tools, SAGEO2023, Université Laval, Québec, CANADA

Invited Talks

Davret J. (2024), Critical studies and power relations: The role of geographic information in planning, The professional dimension of geospatial data webinar, TVES and Polytech-Lille, Lille, FRANCE.

Kayanan C. M., **Davret J.**, Kitchin R. & Mutter S. (2023), The Irish Planning Data Ecosystem, Ireland Planning Institute, World Town Planning Day Webinar, Online.

Davret J., Iphar C. & Joyal G.(2023) Round-table panelist, From data production to data use: major research issues in geomatics applied to coastal and marine areas, SAGEO2023, Université Laval, Québec, CANADA

Davret J. (2023), The submerged part of geographic information: A critical analysis through the case of marine planning, GDR Magis webinar, Online

Davret J. (2023), The submerged part of geographic information: A critical analysis through the case of marine planning, LETG Seminar, Nantes, FRANCE

Davret J. (2021), The role of geotechnology in marine spatial planning: a critical analysis, Annual Doctoral Student Seminar of LETG, Online (oral presentation and poster presentation)

TEACHING EXPERIENCES

French **University Teaching Qualification** in geography (CNU 23)

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

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

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

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

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

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

Scientific Networks

2023 – ...: Member of the CNFG Digital geography committee

2022 – ... : Member of GDR-MAGIS Critical approaches to geographic information science committee

Main services to community

Member of the postdoctoral network, Maynooth University (2023)

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

Research week (2023), Maynooth University

Members of ComSciCon France, 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)

ADDITIONAL TRAINING

"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), PRODEGO-Loire (2022), FRANCE

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

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

ArcGis training (21h), Sorbonne University, (2020), 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), UNITED KINGDOM

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

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