

## Dr. Juliette DAVRET

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### RESEARCH INTERESTS

- Science of geographic data and information
- Planning and governance studies with political dimension and social justice
- Critical approaches: analytical and critical thinking in geography as critical cartography, GIS and data studies
- Sciences & Technology Studies
- 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
- 2019-2022     **Project assistant** for Knowledge Flows in Marine Spatial Planning (Erasmus+ project)

### DEGREE

- 2019-2023     **Ph.D. Candidate in Geography** at laboratory Littoral, Environment, Télédétection et Géomatique (LETG), Nantes University, FRANCE (defended on 31/03/2023). Thesis: *The submerged part of geographic information: A critical analysis through the case of marine planning*
- 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:

1. **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)
2. Guyot-Téphany J., **Davret J.**, Tissièrè L. & Trouillet B. (accepted) 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*
3. Kitchin R., **Davret J.**, Kayanan C., Mutter S. (submitted) Data mobilities: Rethinking the movement and circulation of digital data. *Mobilities* [[Working paper](#)]
4. **Davret J.** & Trouillet B. (submitted) Recycling Data for Marine Spatial Planning: A review of maritime plans in Europe, *Journal of Interdisciplinary Methodologies and Issues in Science*

**Policy and Research reports:**

1. **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.
2. **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. [\[Monograph\]](#)
1. **Davret J.** (2022) Restitution Synthesis: Series of participatory workshops on the role of mapping in maritime spatial planning. Nantes University. p. 15. [\[Report\]](#)
2. 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. [\[Report\]](#)
3. Brunel A., **Davret J.**, Trouillet B., Bez N., Salvétat J., Gicquel A. & Lanco Bertrand S. (2021) 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. [\[Preprint\]](#)

**Books chapter:**

1. **Davret J.** & Noucher M. (submitted) Rob Kitchin biography. In Y. Calbérac, A-F Hoyaux, A. Oldra, M. Stock et A. Volvey (eds.) *Thinking spatialities*.
2. **Davret J.** (submitted) Maps and geographic information in planning. In M. Noucher & T. Joliveau, (eds.) *Geographic information and geovisualisation in the digital society*. ISTE collection.

**Minor articles and editorials**

1. **Davret J.** (2024) Deconstructing marine maps: revealing map-making choices through fishing and pleasure boating, *L'atlas Bleu, Revue cartographique des mers et des littoraux*. [\[available in Fr/En\]](#)
2. **Davret J.** (submitted) The submerged part of geographic information: A critical analysis using the case of maritime planning, *Carnets de géographes*

**GRANTS AND FELLOWSHIPS**

1. **Davret, J.** (2024) INTERSECT Visiting research fellowship. Copenhagen University. 10 000 DK.
2. **Davret, J.**, Kayanan, C., Kitchin, R. & Mutter, S. (2023) Data flows in the planning system. Local Government Management Agency. €15,817.
3. Guyot-Téphany, J., **Davret, J.**, Petrovitch, S. & Trouillet, B., (2021) Simplify public engagement in the French marine spatial plan. CEREMA. €5,000.
4. **Davret J.** & Trouillet B. (2019) Doctoral Fellowship. Nantes University (50%) & Region Pays de la Loire (50%). €98,000.

**CONFERENCE**

1. **Davret J.** & Kitchin R. (2024) Counting matters, but how we count matters too: Considering the spatial and data politics of homelessness, AMS Conference, Amsterdam, Netherlands. 23-25 April
2. **Davret J.** & Kitchin R. (2024) The role of citizens in the urban planning process: Power and inequality through the analysis of data flows, AMS Conference, Amsterdam, Netherlands. 23-25 April
3. **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. 5-9 June
4. 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. 16-19 May
5. 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. 16-19 May
6. 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. 16-19 May

7. Kitchin R., Day J., Kayanan C. M., Mutter S. & **Davret J.** (2023) 'Good enough data?' Charting the housing ecosystem for Dublin, Ireland. Revisiting Housing Affordability in the Digital Age. Manchester University, Manchester, United-Kingdom. 27-28 April
8. **Davret J.** & Trouillet B. (2022), Deconstructing the map: critical planning perspective on map making and map use, M.U.D Conference, Breda, Netherlands. 2-3 June
9. **Davret J.** & Trouillet B. (2021), Exploring the relationships between data portals and marine spatial planning: a critical overview, CoastGIS2021, Raseborg, Finland. 16-18 September
10. **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. 29-10 July

### Organising

1. **Davret J.**, Veel K., Bonde Thylstrup N. (2024) DATA LIFE conference, University of Copenhagen, Denmark, 5 November
2. Kitchin R., Kayanan C. M., **Davret J.**, Dawkins O. & Mutter S. (2024) The Data Politics of Housing and Planning, Data Stories workshop, Maynooth University, Dublin, Ireland. 2-3 September
3. **Davret J.**, Dawkins O., Kayanan C. M. & Kitchin R. (2024), session organising: The Digital Trun in Planning Practices and Policy Making, International Geographical Congress, Dublin, Ireland. 24-30 August
4. Kayanan C. M., **Davret J.**, Kitchin R., Maalsen S., Mutter S. & Nic Lochlainn M. (2024), session organising : Critical perspectives on planning and housing data, International Geographical Congress, Dublin. Ireland. 24-30 August
5. 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. 5-9 June

### Invited Talks

1. **Davret J.** (2024) Creating Data Stories Arts-based methods, CIRCLE seminar, University of Copenhagen, Denmark. 9 April
2. **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. 17 January
3. Kayanan C. M., **Davret J.**, Kitchin R. & Mutter S. (2023), The Irish Planning Data Ecosystem, Ireland Planning Institute, World Town Planning Day Webinar. 8 November
4. **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. 5-9 June
5. **Davret J.** (2023), The submerged part of geographic information: A critical analysis through the case of marine planning, GDR Magis webinar. 30 May
6. **Davret J.** (2023), The submerged part of geographic information: A critical analysis through the case of marine planning, LETG Seminar, Nantes, France. 24 March
7. **Davret J.** (2020), The role of geotechnology in marine spatial planning: a critical analysis, Annual Doctoral Student Webinar of LETG. 2 November

### TEACHING EXPERIENCES

#### French University Teaching Qualification (2024)

Section 23: Physical, human, economic and regional geography

Section 24: Spatial planning and urban development

#### Teaching

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|-----------|---|
| 2021-2022 | Geopolitics of the contemporary world. 2nd-year undergraduates (48 hours). Nantes University, France.                   |
| 2020-2021 | Lecturer in cartography and computer aided drafting. 2nd-year undergraduates (55,5 hours). Sorbonne University, France. |

- 2019-2021 Lecturer in cartography and statistics. 1st-year undergraduates (40 hours). Nantes University, France
- 2019-2020 Lecturer field workshop week. 1st-year undergraduates (20 hours). Nantes University, France

### Guest Lecturer

- 2024 4CITIES AUTUMN 2024: Urbanism and Architecture: Urban Imaginaries. Erasmus Mundus, University of Copenhagen. Denmark
- 2022 French MSP case study and stakeholders' involvement, Knowledge Flows in Marine Spatial Planning Autumn School, Ulster University, United-Kingdom
- 2022 French MSP case study, Knowledge Flows in Marine Spatial Planning Spring School, Oldenburg University, Germany
- 2021 Organization of the joint Knowledge Flows in Marine Spatial Planning winter school between the University of Liverpool and Nantes University
- 2020-2024 Introduction to doctoral research. 1st year Master students, Nantes University. France

### Supervision

- Internship supervision (6 months): Poupelin T. (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 (2 months): Berthelot S. (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

- 2023-... Member of the postdoctoral network, Maynooth University
- 2022-2023 Ph.D. student's representative of the LETG research lab
- 2022-2023 Member of the conviviality committee of the LETG-Nantes research lab
- 2021-2022 Ph.D. student's representative of the LETG-Nantes research lab

#### Science communication

- 2023 Research week, Maynooth University
- 2021-2022 Scientific podcast, promotional video and science-dating for "La Nuit Blanche des Chercheur.es": scientific mediation event of Nantes City to explain my research to a diverse audience and with diverse format.
- 2021 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
- 2020 Participation in national Science Festival
- 2020-... Members of ComSciCon France: practical science communicating workshop for Ph.D. students.

### 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)
- Computer-Aided Cartography (QGIS, ArcGis, Cartes&Données), Computer-Aided Drawing (Illustrator, Inkscape)

## **ADDITIONAL TRAINING**

- 2022 *The view from somewhere: Geographies of knowledge and STS* Autumn School, Netherlands Graduate School of Science, Technology, and Modern Culture (WTMC). Online
- 2022 R software, bivariate and multivariate statistic for social sciences training (36h), PRODEGO-Loire, France
- 2021 GIS with QGIS training (18h), LETG-Nantes, France
- 2021 Project management training (18h), Nantes University, France
- 2020 ArcGis training (21h), Sorbonne University, France
- 2019 Coastal risks and Marine Spatial Planning Summer School, Institut France-Quebec Maritime. St-Pierre & Miquelon, France
- 2019 Marine Spatial Planning Spring School, University of Liverpool, United-Kingdom
- 2019 Marine Spatial Planning Winter School, Nantes University, France

## **REFERENCES**

Pr. Rob Kitchin, Maynooth University, Social Sciences Institute: [rob.kitchin@mu.ie](mailto:rob.kitchin@mu.ie)

Pr. Brice Trouillet, Nantes University, CNRS, LETG: [brice.trouillet@univ-nantes.fr](mailto:brice.trouillet@univ-nantes.fr)

Dr. Hilde Toonen, University of Wageningen: [hilde.toonen@wur.nl](mailto:hilde.toonen@wur.nl)