

Experience

- Since 2017 **Tenured researcher ("Chargée de recherche")**, INRIA, Rennes, France
- 2013–2017 **Postdoctoral fellow**, University of Warwick and then Oxford University, UK
- 2008–2010 **Research engineer**, Faculty of medicine, Uni. Rennes, Rennes, France

Supervision

PhD Students co-supervised

- Since 2021 **Elodie Germani**, *Modelling and understanding analytical variability in task-fMRI*, co-advised with Elisa Fromont
- 2018–2022 **Xavier Rolland**, *Impact of analytical variability on data compatibility in functional Magnetic Resonance Imaging studies*, co-advised with Christian Barillot and Pierre Maurel.

PhD students co-advised on a research project

- 2019 **Gregory Kiar**, *Learning a common representation of fMRI maps (3-month visit)*, co-advised with Elisa Fromont, Home institution: McGill Uni., Canada, PhD advisors: Tristan Glatard, Alan Evans.
- 2019–2020 **Freya Acar**, *Good practices for reporting results in task-fMRI*, Home institution: Uni. of Ghent, Belgium, PhD advisors: B. Moerkerke, Ruth Seurinck.
- 2018 **Alexander Bowring**, *Quantifying analytical variability in task fMRI*, Home institution: Uni. of Oxford, UK, PhD advisors: Thomas Nichols.
- 2016 **Ruth Pauli**, *Exploring fMRI results space: variants of an fMRI analysis in AFNI*, Home institution: Uni. of Birmingham, UK.

Post-Doc

- 2023–2024 **Jérémy Lefort-Besnard**, *Same data meta-analysis (projects GRASP & MIND)*, INRIA, France

Post-Docs co-advised on a research project

- 2022 **Aya Kabbara**, *Variability in EEG preprocessing across software packages*, University of Rennes 1, France, advisor: Mahmoud Hassan
- 2019–2021 **Alexander Bowring**, *Quantifying analytical variability in task fMRI*, University of Rennes 1, France, advisor: Thomas Nichols
- 2020–2021 **Sofia Strubbia**, *RDF modelling in life sciences*, University of Nantes, France, advisor: Alban Gaignard

Research engineers

- 2022-2024 **Boris Clenet**, *NARPS open pipelines (project GRASP)*, INRIA, France
- 2022-2023 **Thomas Betton, Hermann Courteille and Cyril Regan**, *BIDS-Prov (project F-WIN)*, CNRS, France
- 2019-2021 **Rémi Adon**, *BIDS-Prov (Stand-im project)*, INRIA, France

Interns

Elodie Germani: Uni. de Rennes 1, 6-months M2 internship (2021), Nina Forde: UTC, 6-months M1 internship (2021), Natacha Perez: Mines de Saint-Étienne, 12-week M1 internship (2019), Thomas Maullin-Sapey: Uni. of Warwick, UK Advised with T. Nichols (2018), Emmanuel Vallee: Uni. of Rennes 1), advised with Christian Barillot, 5-month M2 internship (2012).

Research grants and fellowships

- 2022 Consultant, NIMH, RF1 (MPI: Gregory Kiar and Michael Milham).
- 2022 Consultant, Michael J. Fox Foundation Parkinson's Research, (PI: Tristan Glatard).
- 2022 PI, Region Bretagne, Boost Europe *MIND* (20 k€)
- 2022 PI, CNRS engineer network for IA (PNRIA), *F-WIN*
- 2022 PI, INRIA, Action for Exploratory Science *GRASP* (200 k€)
- 2021 co-PI, Region Bretagne ARED *MAPPIS* (50 k€)
- 2021 co-PI, Uni. of Rennes 1 IRISA lab AI thesis (50 k€)
- 2021 PI, INRIA, Action for Technological Development *Stand-im* (50 k€)
- 2021 co-PI, Region Bretagne ARED *VARANASI* (50 k€)

Awards

- 2022-2026 Excellence in Research INRIA awards (RIPEC C3).
- 2018-2022 Excellence in Research INRIA awards (PEDR), awarded to about 15% of faculty.
- 2015-2016 Merit Pay at the University of Warwick, UK.
- 2014 Best thesis award of the French Society of Magnetic Resonance in Biology and Medicine (SFRMBM) for my PhD.

Scientific leadership

- Since 2023 Member (elected) of the steering group for the Brain Imaging Data Structure
- Since 2018 Member (by selection) of the French committee on Open Science, Working group "open software" led by Roberto Di Cosmo and François Pellegrini. This group provides direct recommendation to the French ministry of Innovation and Research.
- 2019-2021 Chair (elect/current/past) of the Open Science special interest group of the international Organization of Human Brain Mapping. This group is known for the organization of the Open Science Room and the OHBM hackathon.

Organization of scientific meetings

- 2020 Overseeing Chair of the Open Science Room and the OHBM Hackathon, 1000+ attendees, Montreal, Canada (Online).

- 2019 Member of Program Committee, INCF Neuroinformatics, Montreal, Canada.
- 2018 Chair, BrainHack Global Rennes regional conference at INRIA, Rennes, France.
- 2017 Chair, BrainHack Global Warwick regional conference Coventry, Uni. Warwick, UK.
- 2015 Member of Program Committee, MICCAI-MAPPING workshop, Munich, Germany.

Institutional responsibilities

- Since 2022 Adviser for researchers at INRIA Rennes on data management and sharing.
- Since 2021 Co-chair of the gender equality group at IRISA/INRIA Rennes.
- 2021-2023 Co-chair of the unit “massive data” in the Msc SIBM.
- 2014 Member of the Warwick Medical Imaging Network (W-MIN), Co-organizer of a course on fMRI (6 x 2h), Coventry, UK.
- 2013–2014 Organizer of the reading group Neuroimaging Statistics, Weekly, University of Warwick, Coventry, UK.

Service to the Community

- 2023 Oral session Chair at OHBM, Montreal, Canada.
- 2020 Member of OHBM award committee.
- 2017 Oral session Chair at OHBM, Vancouver, Canada.
- 2014 Breakout room Chair, Share and flourish workshop, Leiden, Germany.
- 2013–2014 Secretary for the working group Standards for Data Sharing, Neuroimaging Task Force of the International Neuroinformatics Coordinating Facility (INCF). Minutes taker for the weekly conference calls.

Doctoral Committee member

Hannes Almgren (Ghent Uni., Belgium, 2020); Kamalaker Reddy Dadi (Uni. Paris-Saclay, France, 2020); Céline Delettre (Uni. Paris, France, 2020); Elina Thibeaudeau (Uni. Sorbonne, France, 2021), Sahar Allouch (Uni. Rennes and Lebanese University, France 2022).

Editorial activities

- Since 2022 Editorial board member, Scientific Data (Nature).
- Since 2021 Editorial board member, Communications Biology (Nature).
- Since 2017 Editorial board member, Neuroinformatics (Springer).

Reviewing activities

Regular reviewer for the OHBM international conference.
 Ad-hoc reviewer: NeuroImage (4), Nature Communications (2), Nature Methods (2), Frontiers in ICT (1), IEEE Transactions on Biomedical Engineering (1), IEEE International Symposium on Biomedical Imaging (1), Scientific Data (1), Human Brain Mapping (2).

Education

- 2013 **PhD in Computer Science**, *Uni. Rennes 1*, France, Summa Cum Laude (“Mention Très Honorable”).

2008 **M.Sc. in Computer Science**, INSA “Grande École” (French highly selective higher education), France, Summa Cum Laude (“Félicitations du jury”).

Selected invited talks

Complete list of invited talks (with slides): <http://camillemaumet.com/talks.html>

- 2021 **Keynote, Meeting of the imaging group of the European Organisation for Research and Treatment of Cancer (EORTC)**, “EU Cost Action GliMR: European multi-site data integration & large dataset creation for glioma diagnostics”, Online
- 2020 **Keynote, Workshop Inria Chile Inteligencia Artificial en imágenes médicas**, “Towards large-scale brain imaging studies”, Santiago, Chile (Online).
- 2020 **Workshop Open and reproducible neuroimaging**, “Sharing more than research papers for transparent and reusable research”, Uni. Oldenburg, Germany (Online).
- 2020 **Workshop Think Open Rovereto**, “Building a more collaborative neuroimaging”, Trento, Italy (Online).
- 2018 **Keynote, INCF Neuroinformatics 2018**, “Tools and standards to make neuroimaging derived data reusable”, Montreal, Canada
- 2016 **CBU Open Science Workshop, MRC CBU**, “NIDM-Results: A model to share brain mapping statistical results”, Cambridge, UK
- 2015 **Helen Wills Neuroscience Institute, H. Wheeler Jr. Brain Imaging Center, University of California at Berkeley**, “Standardized reporting of neuroimaging results with NIDM”, Berkeley, USA
- 2014 **Neuroimaging seminar, Institute of Psychiatry, King's College London**, “Detecting perfusion abnormalities in Arterial Spin Labelling Random-effects and Mixed-effects GLM.”, London, UK
- 2014 **Workshop on Skeptical Neuroimaging, Imperial College London**, “Neuroinformatic techniques for provenance and data sharing.”, London, UK

Career breaks

Maternity leave: 6 months (2015) and 3.5 months (2019).
Since 2019, I have been working part-time (80%).