

## Academic Career

- since 2020: Head of the Team Data Science for Electro- and Optophysiology in Behavioral Neuroscience, Institute of Neuroscience and Medicine (INM-10/INM-6), Forschungszentrum Jülich, Germany
- 2011–2020: Permanent staff researcher at the Laboratory for Computational and Systems Neuroscience, Institute of Neuroscience and Medicine (INM-6), Forschungszentrum Jülich, Germany
- 2009: Doctoral degree (Dr. rer. nat.) in Biology at the Freie Universität, Berlin, Germany
- 2006–2011: Researcher at the Laboratory for Statistical Neuroscience, RIKEN Brain Science Institute, Wako-shi, Japan
- 2003–2006: Research Assistant, Neuroinformatics / Theoretical Neuroscience group, Neurobiology, Freie Universität Berlin, Germany
- 2002: Graduation (Diplom) in physics at the University of Göttingen, Göttingen, Germany
- 1999-2000: Physics (Study abroad), University of California, San Diego, USA

## Engagement in the Research System

- 2020-2023: Assistant Specialty Chief Editor at Frontiers in Neuroinformatics
- 2020–2023: Deputy task leader for T5.6, "Analysis and Validation Framework", EU FET Flagship Program Human Brain Project, EU Grant 945539 (SGA3)
- 2019–2023: Member of the Task Group "Research Software" of the Helmholtz Open Science Group (<http://os.helmholtz.de>)
- 2018–2022: Member of the steering board of the "NFDI Neuroscience" initiative as part of the National Research Data Infrastructure (<https://nfdi-neuro.de>)
- 2019–2020: Collaboration board member representing the Hub "Information/Key Technologies" of the Helmholtz Metadata Collaboration initiative (<https://helmholtz-metadaten.de>)
- 2018–2020: Deputy work package leader for WP5.7 and task leader for T5.7.1, "Tools for the Analysis of Functional Data", EU FET Flagship Program Human Brain Project, EU Grant 785907 (SGA2)
- 2017–2020: Collaboration board member of the "Helmholtz Analytics Framework" (<http://www.helmholtz-analytics.de>)
- 2016–2018: Task leader for T9.5.1, "Model Simplification and Validation" and deputy task leader for T5.7.1, "Tools for the Analysis of Functional Data", EU FET Flagship Program Human Brain Project, EU Grant 720270 (SGA1)
- Reviewer at Grant Giving Institutions: ANR - L'Agence Nationale de la Recherche, France and FONDECYT - Fondo Nacional de Desarrollo Científico y Tecnológico, Chile
- Organization and co-organization of several workshops about e.g. data management and data analysis (including the Elephant software)