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Birth date

10.12.1997

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[bgmeulem.github.io](https://github.com/bgmeulem)

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github.com/bgmeulem

Languages

Dutch
English
French
German



Coding skills

Python
C++
L^AT_EX



Bjorge Meulemeester

Education

September 2015 - August 2021

BSc & MSc Physics and Astronomy

♥ University of Ghent

October 1, 2022 - October 2026 (expected)

PhD student - IMPRS for Brain and Behavior

In-Silico Brain Sciences [↗](#)

Uni Bonn, Faculty of Medicine (since April 26, 2023)

♥ Max Planck Institute for Neurobiology of Behavior, Bonn

Experience

June 2023 - present

Teaching Assistant: "Neural Information Processing"

♥ Life & Brain, Bonn

November, 2021 - September, 2022

Teaching Assistant (TAM-AAP) Data Science

♥ University of Antwerp, Faculty of Business and Economics

KDD 2024 Certificate of Excellence in Reviewing

Publications

How sustainable is "common" data science in terms of power consumption?

Meulemeester B., Martens D.

Sustainable Computing: Informatics and Systems (2023) [↗](#)

Rapid Prototyping for Coordinated Views of Multi-scale Spatial and Abstract Data: A Grammar-based Approach.

Harth, P., Bast, A., Troidl, J., Meulemeester, B., Pfister, H., Beyer, J., Oberlaender, M., Hege, H.C. & Baum, D.

2023 Eurographics Workshop on Visual Computing for Biology and Medicine, EG VCBM 2023 (pp. 99-109).

Eurographics Association.

Calculating and Visualizing Counterfactual Feature Importance Values.

Meulemeester, B., De Oliveira, R. M. B., & Martens, D.
arXiv preprint [arXiv:2306.06506](https://arxiv.org/abs/2306.06506). (2023)