

Georg Schramm

📍 Leuven, Belgium

🌐 georg-schramm-a372099b

🔗 Google Scholar

🔗 gschramm

General Information

Date of Birth: 08 April 1987

Languages: English, German, Dutch

Education

PhD	Technische Universität Dresden, Germany , Medical Imaging <ul style="list-style-type: none">Attenuation correction in PET/MRsumma cum laude	2015
MSC	Technische Universität Dresden, Germany , Physics <ul style="list-style-type: none">Simulation of neutron capture and photon scattering	2011

Experience

KU Leuven , Assistant Professor of Molecular Image Reconstruction and Analysis	Leuven, Belgium Jan 2023 – present 3 years 2 months
Stanford University , Instructor	Stanford, USA Jan 2022 – Dec 2023 2 years
KU Leuven , Postdoctoral Researcher	Leuven, Belgium Jan 2015 – Dec 2022 8 years

Honors and Awards

Runner-up of the ultra low dose PET denoising challenge	2025
Winner of the PET reconstruction challenge (PETRIC)	2024
PhD award of Helmholtz-Zentrum Dresden-Rossendorf	2014
Award for notable achievements in nuclear medicine (DGN)	2014
Ehrenfried Walther von Tschirnhaus Prize TU Dresden	2011

Academic Interests

Positron Emission Tomography (PET)

- PET image reconstruction
- PET image quantification and analysis

Physics

- PET physics
- Applied Nuclear Physics

Applied Mathematics

- Inverse problems
- Optimization

Applied Computer Science

- High performance computing
- Efficient algorithms