

Georg Schramm

📍 Leuven, Belgium

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General Information

Date of Birth: 08 April 1987

Languages: English, German, Dutch

Education

PhD	Technische Universität Dresden, Germany , Medical Imaging	2015
	• Attenuation correction in PET/MR	
	• summa cum laude	
MSC	Technische Universität Dresden, Germany , Physics	2011
	• Simulation of neutron capture and photon scattering	

Experience

KU Leuven , Assistant Professor of Molecular Image Reconstruction and Analysis	Leuven, Belgium
	Sept 2023 – present
	2 years 6 months
Stanford University , Instructor	Stanford, USA
	Aug 2022 – Aug 2023
	1 year 1 month
KU Leuven , Postdoctoral Researcher	Leuven, Belgium
	Apr 2015 – July 2022
	7 years 4 months

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 Walter 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