Dipl.-Ing. Philipp Lazen, PhD
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EDUCATION

PhD in Medical Imaging 2021-2025
Medical University of Vienna

- Thesis *Evaluating the Stability of 7 Tesla Whole-Brain Magnetic Resonance Spectroscopic Imaging in Volunteers and Tumor Patients.*

- First-author publication *A Comparison of 7 Tesla MR Spectroscopic Imaging and 3 Tesla MR Fingerprinting for Tumor Localization in Glioma Patients*, Cancers (Basel), 2024.

- Oral presentations at multiple international conferences and meetings, including the Annual Meeting of the International Society of MR in Medicine (ISMRM, June 2023, Toronto, CA) and the Glioma MR imaging 2.0 COST Action Annual Meeting (May 2023, Porto, PT).

- Poster presentations at various international workshops and conferences.

Master's Degree in Biomedical Engineering 2018-2021
Vienna University of Technology and *High Field MR Center Vienna*
Focus: Medical physics and imaging.

Bachelor's Degree in Technical Physics 2014-2018
Vienna University of Technology

WORK EXPERIENCE

Scientific Employee Since 2019
High Field MR Center Vienna, Medical University of Vienna

OTHER QUALIFICATIONS

Computer skills
Bash, MATLAB, Python, R, MS Office (Word, Excel, PowerPoint), LaTeX.

Other skills
Operating and handling Siemens MRI Scanners (3T and 7T), teaching (Medical University of Vienna and FH Gesundheitsberufe Oberösterreich)

Languages
German (native), English (fluent), Spanish (basic)