

Curriculum vitae

Dr.-Ing. Markus Wolfien

Work address: Technische Universität Dresden
Carl Gustav Carus Faculty of Medicine
Institute for Medical Informatics and Biometry (IMB)
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Education and academic qualifications:

2014 - 2020 PhD in Bioinformatics and Systems Biology at the [University of Rostock](#)
2012 - 2014 MSc in Medical Biotechnology at the [University of Rostock](#)
2008 - 2012 BSc in Biosystems Engineering at the [OvGU Magdeburg](#)

Professional Appointments:

Since 2022 Institute for Medical Informatics and Biometry ([IMB](#)), [TU Dresden](#)
2014 - 2021 Dept. of Systems Biology and Bioinformatics ([SBI](#)), [University of Rostock](#)
2011 - 2012 Institute for Experimental Internal Medicine ([IEIM](#)), [OvGU Magdeburg](#)

Related Profiles:

- [Scopus](#)
- [ResearchGate](#)
- [Publons](#)

Memberships:

- Member of the GMDS and project group leader for the “*Development, Implementation, and Documentation of Data Processing Workflows*” ([GMDS](#))
- Member of the “*European Association of Systems Medicine*” ([EASyM](#))

Teaching experience:

- de.NBI trainer for RNA sequencing data analysis
- Use of computational tools and algorithms (e.g., sequencing data analysis, machine learning) in the Life Science
- Introduction to programming with C++, R, and Python

Dresden, January 2022