

## Personal Data

### Born:

October 26, 1995

### Nationality:

Austria

### Address:

Forsthausgasse 26C, A-1200, Vienna

### Mobile:

+43 (0) 680 133 62 98

### Mail:

michael.adam@meduniwien.ac.at

## Languages

### German:

native language (C2)

### English:

full professional proficiency (C1)

### French:

fluent (B2)

### Spanish:

fluent (B2)

### Latin:

receptive skills

## IT-Skills

### Operating Systems:

MacOS, Linux

### Word Processing:

LaTeX, MS Office

### Programming Languages:

Fortran, Matlab, Python

### Software Developer Tools:

Git, Github, Visual Studio Code,

Jupyter Notebooks, Docker

### Symbolic Calculation:

Wolfram Mathematica

## Awards

Scholarship for excellent performance during studies issued by the University of Vienna in 2022/2023

\* *Expected graduation date*

\*\* *Austrian grading scale:*

1.0 — best, 5.0 — worst

# Michael Adam

## Curriculum Vitae

## Education

Oct/2024—  
Jan/2028\*

### Doctoral Programme in Medical Physics Medical University of Vienna

PhD thesis focusing on the development of novel magnetic resonance imaging methods

Advisor: Assoz.-Prof. Simon D. Robinson, BSc MSc PhD

Oct/2019—  
Mar/2023

### Master's Degree in Physics

University of Vienna | Average grade: 1.19 \*\*

Master thesis in theoretical particle physics

Advisor: Assoz.-Prof. Dr. Massimiliano Procura

Oct/2015—  
Jun/2019

### Bachelor's Degree in Physics

University of Vienna | Average grade 2.32 \*\*

Bachelor thesis in computational material physics

Advisor: Univ.-Prof. Dr.techn. Cesare Franchini

Jun/2014

### Matura (High-school graduation)

Bundesgymnasium Lustenau, Austria | Grade 1.0 \*\*

## Professional Experience

Apr/2024—

### Research Associate

High-field MR Centre | Medical University of Vienna  
Christian-Doppler Laboratory for MR Imaging Biomarkers

Sep/2023—  
Feb/2024

### Lecturer

University Didactics Group | University of Vienna  
Course: Introductory physics lab II for science teachers

Jul/2023—

### Research Associate

Nov/2023

Dieter Süß Group | University of Vienna

Dez/2023—

Magnetic simulations in python

Feb/2024

Mär/2019—

### Tutor

Feb/2023

University Didactics Group | University of Vienna  
Supervision of student group work, independent teaching

2019—2021

### Member of Selection Committee

Dr. Hans Riegel-Stiftung | Bonn, Germany

Selection and grading of best “pre-scientific” theses of Austrian high-school graduates

2018—2020

### Trainee

Stadler Rail Group | St. Margrethen, Switzerland

Four monthly internships at the departments “Authorization” and “Mechanical Engineering”

2014—2015

### Compulsory Community Service

Retirement home | Lustenau, Austria

## Scientific Talks

Mar/2023

### Group seminar

Particle Physics Group | University of Vienna

Title: „The Hadronic Light-By-Light Contribution to the Muon g-2 in Triangle Kinematics at Short Distances“