

Adrian Udovičić

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Born June 14th 1994
Languages Croatian, English, German, Slovenian

Education

PhD Candidate in Physics

2023/24-
Ongoing

University of Ljubljana, Faculty of Mathematics and Physics

Laboratory for quantum optics

Masters in Physics

2019–2022

University of Rijeka, Faculty of Physics

Search for Transient Signals via Dark Matter Detector, A. Udovičić, M. Karuza

Bachelors Degree in Physics

2013–2018

University of Rijeka, Department of Physics

Spectral analysis from AGN Markarian 421 in very high energy Gamma region, A. Udovičić, T. Terzić

Work Experience

PhD in Physics

2023/24-
Ongoing

University of Ljubljana, Faculty of Mathematics and Physics

Laboratory for quantum optics under professor Rainer Kaltenbaek

Masters thesis

2021-2022

Rijeka

In the laboratory for quantum and nonlinear optics for masters thesis under professor Marin Karuza.

Tutor

2017-2021

Rijeka

Physics and math tutor for elementary school, highschool, and college students. Programming tutor for highschool and college students.

Technical skills

PROGRAMMING LANGUAGES

COMPUTATIONAL TOOLS

GENERAL TOOLS

PYTHON, C++, C, FORTRAN

Mathematica, Origin, LabView, Matlab

L^AT_EX, Office Suite, Blender, CAD software, Circuit Maker