Miha Živec

Personal details

– Born on 17 July 1994 in Koper, Slovenia
– Sex: male
– Nationality: Slovenian
– Language skills: English, Italian, Croatian, Serbian
– Email: zivec@vukoz.cz
– Email2: zivecmiha@gmail.com

Education and training

– **PhD of Physics**, University of Nova Gorica, School of Science, Nova Gorica (Slovenia, 1. 10. 2019 - 12. 10. 2023)
– **Master of Physics and astrophysics**, University of Nova Gorica, School of Science, Nova Gorica (Slovenia, 11. 10. 2016 - 16. 9. 2019)
– Petnica Summer Institute, Summer School on Cosmology, Petnica (Serbia, 4. 8. 2017 – 13. 8. 2017)
– **Diploma of Physics**, University of Nova Gorica, School of Science, Nova Gorica (Slovenia, 1. 10. 2013 – 10. 10. 2016)

Employment

– **Landscape Research Institute, Researcher (Czech Republic, 1.10.2024 - present)**

    – Development and implementation of lidar data analysis tools
    – Lidar data analysis

– **University of Nova Gorica, Assistant with PhD (Slovenia, 23. 10. 2023 - 30.9.2024)**

    – Development and implementation of lidar data analysis tools
    – Development of lidar data acquisition software
    – School of Science, Assistant for Computerized data acquisition
    – School of Science, Assistant for Mathematical physics 2

– **University of Nova Gorica, Research assistant (Slovenia, 1. 10. 2019 - 30. 9. 2023)**

    – Development and implementation of lidar data analysis tools
    – Development of lidar data acquisition software
    – School of Science, Assistant for Computerized data acquisition
    – School of Science, Assistant for Mathematical physics 2
    – Phd School CISAS in Space Science and Technology, Assistant for Atmospheric Remote Sensing (2023)

– **CERN Summer Student Programme (Switzerland, 10. 6. 2019 - 2. 8. 2019)**

    – NA62 - development of data analysis tools

– **University of Nova Gorica, , Higher education teaching assistant (Slovenia, 8. 3. 2018 – 31. 1. 2019)**
    – School for Viticulture and Enology, Assistant for Mathematics

– **GEN-I d.o.o. (Slovenia, 29. 8. 2014 - 30. 9. 2014)**

Computer skills

- *Operating systems:* Windows, Linux (Ubuntu)

- *Programming languages:* Python, C++, C#, html, CSS, JavaScript

- *Other:* Root CERN, Git

- *Document handling:* LATEX, Microsoft Office, OpenOffice