



FIRDEWSA ZUKANOVIĆ

EDUCATION

PhD in Climate Sciences

Climate Impact Research Group, University of Bern |
May 2024 - Present

- Research Topic: Impact-based Warnings for Surface Water Floods in Switzerland

MSc in Atmospheric and Climate Science

ETH Zürich | September 2021 - April 2023

- Master's Thesis: "Precipitation Type Diagnostic for ICON"
- Graduation: Beginning of April 2023

BSc in Earth and Climate Sciences

ETH Zürich | September 2018 - June 2021

- Bachelor's Thesis: "Temperature Forecast Errors and their Causes During the July 2019 Heat Wave in Europe"
- Major: Climate and Water

Matura

KSBG St.Gallen | August 2013 - June 2017

- Major: Biology and Chemistry

WORK EXPERIENCE

Internship Visualisation of Probabilistic Forecasts

Federal Office of Meteorology and Climatology MeteoSwiss |
May 2023 - December 2023

- Development of visualisations for probabilistic precipitation forecasts for MeteoSwiss website and app
- Collaboration with Distribution and Product Management Team

Internship as Class Assistance

Heilpädagogische Schule St. Gallen | August 2017 - July 2018

- Social pedagogical support and supervision of the students
- Co-organization of teaching lessons, excursions, etc.

VOLUNTEER EXPERIENCE

Board member of the Swiss Society for Meteorology SSM

November 2021 - November 2023

- Position: Student representative
- Co-organization of SSM events targeted to students in Atmospheric Sciences

CONTACT DETAILS

Institute of Geography
Hallerstrasse 12
3012 Bern

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CODING SKILLS

●●●● Python

●●●● Matlab

●●●● R

●●●● Fortran

LANGUAGES

German Native

English Fluent

French Intermediate

Bosnian Native