

EUROPEAN CURRICULUM VITAE



PERSONAL INFO

Name **MOSSO SAMUELE**
E-mail **Samuele.mosso@uibk.ac.at**
Country Italy, Turin
Date of birth 28 MARCH 1996

EDUCATION

Date 2015 - 2018
Subject and institution University of Turin
Physics degree
Thesis: 'Classification of Wallpaper groups using DeRham's cohomology theory.'
Grade: 109/110
Meanwhile working as a waiter.

Date 2018 – 2019
Subject and institution University of Turin
One year of theoretical Physics
As I developed a greater interest in climate issues and environmental physics, I felt unsatisfied with theoretical (QFT – particle) physics, so I decided to change course of study.

Date 2019-2021
Subject and institution University of Turin
Master's degree in physics of complex systems with focus on environmental physics.
Grade: 110/110 cum laude and honorable mention
Thesis: Modelling carbon cycle in the alpine grassland: a case study in the western Italian Alps

Date 2021 – going on
Subject and institution Universität Innsbruck
Ph.D in boundary layer meteorology
Topic: The mechanisms generating turbulence anisotropy over complex terrain

LANGUAGES

Mother thongue

Italian

Other Languages

English

Cambridge First Certificate Exam with the best score (Grade A) - Level C1 certificated

French

School level

SKILLS

Scientific

Theoretical background, great interest and ability in:

- Defining the theoretical correctness of a theory/model
- Exploring different theoretical approaches and approximations

Strong programming skills:

- Matlab and Python expertise in both data analysis and numerical computation
- Fortran numerical computation experience
- C++/java, object oriented coding experience
- Machine and deep learning basic knowledge

Soft skills

Ability and motivation to work in a multidisciplinary team.

Great ability to create a friendly environment, even under pressure and conflict of ideas.

Maturity, self-confidence and great learning speed.

OTHER ACTIVITIES

Environment

2020-today

Club of Rome Youth Engagement Program

A series of international networking meetings to discuss the UN's 17 Sustainable Development Goals (SDGs) and our role in making sure they will be achieved.

Personal effort in the organization and hosting of regional (In Italy) meetings of the same kind.

Personal Development

2021 feb – may

Psychological mastery training

Provided by Youth Engagement Program

A series of training sessions, based on Cognitive Behavioral Therapy, focused on achieving mastery on emotions under stress, goal oriented behavior and conflict management.

