

On short notice

Mapping Your Career

A Practical Introduction to QGIS

Course Description 8th until 10th of September 2025

QGIS, an open-source Geographic Information System (GIS), is widely used across academia, industry, government, and NGOs. Despite this relevance, many PhD students have limited exposure to it due to project-specific constraints – a missed opportunity, as **GIS skills are increasingly sought after in the current job market.**

To bridge this gap, experts from academia, industry, and international organizations (including the UN) will share how they regularly use QGIS in their daily work. This **three-day workshop** combines theoretical insights with hands-on training, allowing participants to build foundational skills or refine existing ones, and **better prepare for future career opportunities.**

Course Outline

Day 1

10:00 Course outline/Intro

11:00 Guest speaker: Mr. Jafari (EnviroSPACE Lab, UniGe)

12:00 Lunch

13:00 Intro to QGIS (Intro to Geospatial Data) - Dr. Frischknecht

15:00 Intro to QGIS - Practical - Dr. Frischknecht

17:30 End of the day

Day 2

9:45 Guest speaker: Dr. Biass (Natural hazards and impact modelling, UniGe)

11:00 Guest speaker: Dr. Iwamura & Mr. Smith (Modelling for human and nature interactions, UniGe)

12:00 Lunch

13:30 Intro to Remote Sensing - Dr. Biass

15:30 Practical: Using Google Earth Engine - Dr. Biass

17:00 End of the day

You have questions?
Contact Frank Förster (Frank.Foerster@unige.ch)
or Ivano Gennaro (Ivano.Gennaro@unige.ch)

Day 3

9:00 Guest speaker: Dr. del Piero (Hydro-Geo environment)

11:00 Guest speaker: Dr. Giuliani (Head of Digital Earth Unit - GRID Geneva)

12:00 Lunch

13:30 Guided session on Participant's Data - Dr. Frischknecht

15:00 End of the day

Food costs are covered + there will be a group dinner and multiple coffee breaks for refreshment