

Grimsel Training Centre

From geophysical field data to geological models – theory and hands-on workshop

Date: 17-19 June 2019

Duration: 3 days, with general lecture hours from 08:00 to 16:00

Location: Nagra's office in Wettingen, Switzerland - meeting room Nord gross A+B
www.nagra.ch

Nagra is offering a 3-day workshop on the development of geological models from geophysical field data. Participants will learn about seismic interpretation, processing, 3-D exploration and acquisition, uncertainty analysis and tomography.

The course aims to provide both theoretical training and practical exercises. Acquired skills will help participants to plan and carry out seismic measurement campaigns as well as illustrate the expectations and actual challenges from such campaigns.

Theoretical blocks and related practical exercises will alternate in short intervals. The activities will include lectures about background information, 2D and 3D seismic data acquisition and processing, seismic tomography, practical exercises and discussion.

Programme:

Day 1	Nagra seismic overview, basic theory and exercises
Day 2	Data processing and exercise, 3-D Exploration and acquisition
Day 3	3-D modelling and uncertainty assessment, tomography and wrap-up

Cost

CHF 2'450.00 (excl. travel, accommodation and VAT). We are happy to support or organise appropriate accommodation or local transportation.

Requirements

Participants shall bring their own laptop.

Registration

The expected number of participants is between 6 (minimum) and 12. Deadline for registration is May 15th, 2019.

Registration Form

GTC 2019 – Geophysical field data and modelling course

I would like to participate.

Title	
Surname	
First name(s)	
Profession	
Function	
Organisation	
Complete Address	
Nationality	
Date of birth	
Phone	
E-mail	
Motivation/Expectations (brief outline)	

Hereby I confirm if participation is cancelled less than two weeks before the course starts, I accept to pay 30% of the course fee.

Date:

Signature:

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*Please submit your registration no later than **15th May 2019** to Ms. Andrea Wettstein – De Marco (andrea.wettstein@nagra.ch).*