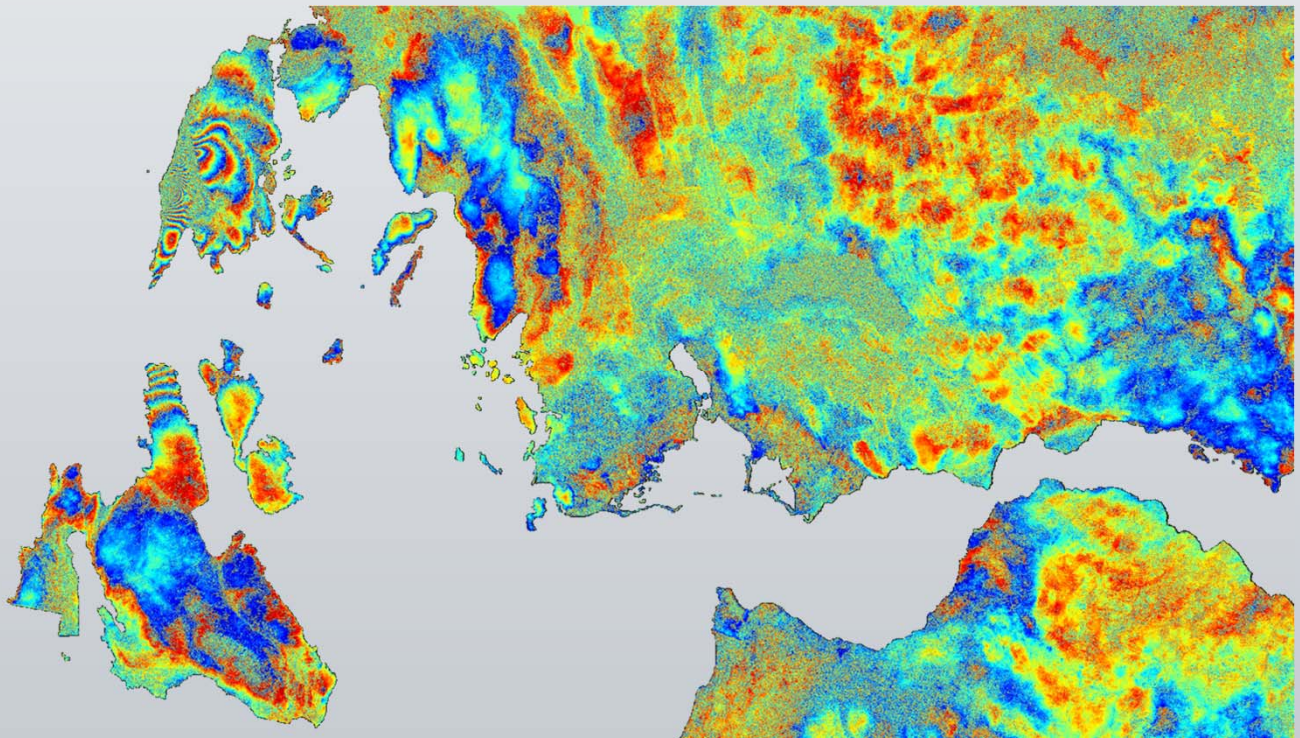




CRL school 2017

Corinth Rift Observatory



Patra-Nafpaktos, Greece
22– 26 September 2017

CRL school 2017 Agenda

- 1st day: Friday, 22 September 2017

Building B' of the Physics Department (1st floor, Computer room) of the UoP

- 12:00 – 12:15 Opening CRL school 2017, by Dr. Pierre Briole of École Normale Supérieure
- 12:15 – 12:30 Presentation of the Corinth Rift Observatory, by Dr. Panagiotis Elias of the National Observatory of Athens
- 12:30 – 12:50 Theoretical and practical aspects of GNSS measurements, by prof. Maya Ilieva of the University of Sofia
- 12:50 – 13:10 Introduction of satellite interferometry, by Panagiotis Elias of the National Observatory of Athens
- 13:10 – 14:00 Presentation, seminars and hands-on of the platform for the exploitation of earth observations for geophysical applications GEP (Geophysical Exploitation Platform) of the European Space Agency (ESA) for the area of the western Gulf of Corinth, by Dr. Panagiotis Elias and prof. Maya Ilieva
- 14:00 – 15:00 *Lunch Break*
- 15:00 – 17:00 Continuation of the GEP seminar and hands on
- 17:00 – 18:00 *Discussion – Closure of the day*



CRL school 2017 Agenda

- 2nd day: Saturday, 23 September 2017

Broader area of the North Gulf of Corinth (Gathering at AKTI hotel Nafpaktos)

- 09:00 – 14:30 All-day education field works in Seismology (leaders : Jean Luc Berenguer and Efthimios Sokos)

Event Venue “Nafpaktia” at the old port of Nafpaktos

- 16:30 – 16:40 Opening of the day - Greetings.
- 16:40 – 17:15 Seismic observation of the West Gulf of Corinth, by prof. Efthimios Sokos of the University of Patras.
- 17:15 – 17:50 Marine Geophysics, by prof. Evi Nomikou of the University of Athens.
- 17:50 – 18:10 *Break*
- 18:10 – 20:15 Jean Luc Berenguer, science teacher and in charge of Education & Outreach for the University Côte d'Azur and colleagues. “Seismo-box”: Practical experimental device for the training of seismology in secondary schools
- 20:15 – 20:30 *Discussion – Closure of the day*

At 21:00 Dinner at meat tavern Thomopoulos



CRL school 2017 Agenda

■ 3rd day: Sunday, 24 September 2017

Broader area of the North Gulf of Corinth (Gathering at AKTI hotel Nafpaktos)

- 09:00 – 14:30 All-day education field works in Geodesy (Leaders: Maya Ilieva and Marine Roger)

Event Venue “Nafpaktia” at the old port of Nafpaktos

- 16:30 – 16:40 *Opening of the day - Greetings*
- 16:40 – 17:15 Earthquakes and faults in the area of the West Gulf of Corinth, by Dr. Athanasios Ganas of the National Observatory of Athens
- 17:15 – 17:50 Observations of ground deformation in the Ionian Island, by Dr. Vasilios Sakkas of the University of Athens.
- 17:50 – 18:10 *Break*
- 18:10 – 18:35 Landslides detection using satellite acquisitions, by PhD candidate Vangelis Maltezos and Christos Kontopoulos of the National Technical University of Athens
- 18:35 – 19:00 Quaternary Tectonics in the Northern Gulf of Corinth: exploring the northern boundary and transition to Central Greece Rift by Dr. Soritis Valkaniotis of the National Observatory of Athens
- 19:00 – 19:25 Terrestrial Lidar imaging of active normal fault scarps, by Ioannis Karamitros (MSc) of the National Observatory of Athens
- 19:25 – 19:50 Dispersion of volcanic particles in Western Greece by PhD candidate Luca Terray of the university of Clermont-Ferrand
- 19:50 – 20:15 What are the rocks beneath our feet in Nafpaktos (0-100km) by Simon Bufferal (MSc) of École Normale Supérieure
- 20:15 – 20:50 Revisiting the earthquake of Aigion of 1995 by PhD candidate Stavroula Alatzas of the National Technical University of Athens



CRL school 2017 Agenda

- 4th day: Monday, 25 September 2017

Leaders: Maria Geraga and Christian Beck

Whole day work on board of marine geophysical vessel
of the University of Patras

Meeting place and time will be communicated in later time



At 21:00 Dinner at fish tavern Lappas



CRL school 2017 Agenda

■ 5th day: Tuesday, 26 September 2017

Building B' of the Physics Department (2nd floor) of the UoP

- 09:30 – 09:40 *Opening of the day - Greetings*
- 09:40 – 10:30 Structural instrumented monitoring and geometric control of Rion Antirion Bridge, by Akis Panagis (MSc)

Seismology Laboratory of the University of Patras

- 11:00 – 12:30 Visit of the seismology laboratory, by prof. Efthimios Sokos of the University of Patras.
- 12:30 – 13:00 *Break*
- 13:00 – 14:00 Presentation and analysis of submarine borehole sample by prof. Maria Geraga of the University of Patras
- 14:00 – 14:30 *Discussion – Closure of the CRL school 2017*

Every presentation includes 10' of questions/discussion

Information for the CRL : <http://crlab.eu>

The satellite data that will be used in the 1st day are from SENTINEL-1, developed and operated by the European Space Agency in the framework of Copernicus missions

The school is free providing accommodation and two dinners and supported by École Normale Supérieure and the European Space Agency through action GEP / Pilot Corinth Rift Laboratory Project

Secondary education teachers participate in the school and supported by European Geosciences Union

We acknowledge the municipality of Nafpaktos for providing to the school the event Venue "Nafpaktia" at the old port of Nafpaktos

