



Το 10<sup>ο</sup> Σχολείο του Εργαστηρίου της Τάφρου του Κορινθιακού Κόλπου (CRL School) θα διεξαχθεί μεταξύ 19 και 23 Σεπτεμβρίου 2025. Το σχολείο θα διεξαχθεί διά ζώσης με επίκεντρο την πόλη της Ναυπάκτου. Επομένως οι δράσεις που αποτελούν ιδιαίτερο χαρακτηριστικό του εν λόγω σχολείου και περιλαμβάνουν την επίδειξη μετρητικών σταθμών στην αίθουσα και στο πεδίο, επίδειξη εκπαιδευτικού σεισμολογικού σταθμού, γεωλογικές παρατηρήσεις, εργαστηριακά μαθήματα επεξεργασίας μετρήσεων και κοινές ασκήσεις στο πεδίο θα διενεργηθούν κανονικά. Αυτές τις δράσεις θα συνοδεύουν παρουσιάσεις/διαλέξεις και συζήτηση με διακεκριμένους επιστήμονες της ημεδαπής και αλλοδαπής στους συμμετέχοντες φοιτητές και εκπαιδευτικούς Πρωτοβάθμιας και Δευτεροβάθμιας εκπαίδευσης.

**Οι δηλώσεις συμμετοχής κατόπιν παράτασης θα γίνονται δεκτές μέχρι και την 23<sup>η</sup> Ιουνίου 2025.**

Επιπλέον πληροφορίες και φόρμες εγγραφής θα βρείτε στο: <https://nfo.crlab.eu/crl-school-2025>

<https://www.linkedin.com/company/crl-school>

<https://www.facebook.com/profile.php?id=100090914623094>

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### **About the Corinth Rift Laboratory:**

For the past 30 years, a multidisciplinary effort has been made in the Gulf of Corinth to better understand its active geophysical processes. Research teams from across Europe have contributed to this initiative, and the Corinth Rift Laboratory (CRL) has been established as the only internationally recognized **Near Fault Observatory (NFO)** within the framework of the **European Plate Observing System (EPOS)**.

### **About the CRL School:**

The CRL School is the educational component of this natural observatory and takes place annually in the wider region of the Gulf of Corinth. Since 2016 (excluding the virtual editions during the COVID-19 pandemic), the school has organized field-based educational activities, including visits to permanent monitoring stations, geological site investigations, and data collection exercises.

Lectures and hands-on sessions cover topics in **seismology, geodesy, geophysics, tectonics, and geology**, offering participants a comprehensive understanding of the region's geological significance.

### **The main goals of the CRL School are:**

- To provide students — especially PhD candidates — knowledge of all components of the Corinth Rift Laboratory.
- To offer participants the unique experience of an active NFO, familiarizing them with the instruments installed in the region and techniques for in-situ measurements.
- To enrich students' academic background and support their progression to higher educational and research stages with clearer, more informed perspectives.
- To promote networking among students, professors, and researchers from different countries and disciplines, offering valuable opportunities for academic and professional collaboration.

Additionally, the School aims to:

- Equip secondary school teachers with firsthand experience and knowledge of an active research observatory, enhancing their capacity to inspire students and integrate contemporary geoscience research into their teaching.
  - Strengthen the understanding and teaching of geosciences by engaging teachers in the research process — from data collection and analysis to the generation of new knowledge.
  - Foster collaboration between the Research / University community and Secondary Education, contributing to more effective, targeted, and inspiring educational practices in Earth Sciences.
  - Disseminate geoscientific knowledge to the wider public and local authorities.
  - Enhance interdisciplinary collaboration among professors and researchers working on the Gulf of Corinth Observatory's thematic objectives.
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