



Elettra Sincrotrone Trieste



Istituto Nazionale di Fisica Nucleare  
Laboratori Nazionali di Legnaro

## ELETTRA-INFN refresher course for teachers

9-13 March 2020

Trieste and Legnaro, Italy

In view of the forthcoming event [Trieste – European City of Science 2020](#) the Synchrotron Radiation Facility in Trieste ([ELETTRA](#)) and the Legnaro National Laboratory ([LNL](#)) of the Italian Institute for Nuclear Physics ([INFN](#)) will organize a refresher course for teachers in the week 9-13 March 2020.

The common research theme between the two laboratories is interdisciplinary physics. Both INFN-LNL and ELETTRA are engaged in many activities related to material science, medical physics, and nuclear techniques applied to cultural heritage preservation and radiobiology. The one-week residential course will focus on nuclear and astroparticle physics, medical and material physics, particle accelerators and their technological applications, and will include hands-on sessions, in which the participants will perform measurements at the ELETTRA experimental stations and the LNL particle accelerators.

The course is open to [high-school science teachers](#) from the eastern Italian Regions and the Balkan Countries. For further information or to request the application form please contact:

[pid-infn-elettra@ts.infn.it](mailto:pid-infn-elettra@ts.infn.it)

Due to restrictions in accessing the laboratories' experimental areas, the number of participants must be limited to 16.

### Details:

Dates: 9-13 March 2020.

Place: Trieste, Italy on 9-11 March,  
Legnaro, Italy (10 km from Padua) on 12-13 March.

Number of participants: 16.

Costs: The organizers will provide accommodations in Legnaro and possibly in Trieste. The meals and the travel expenses are borne by the participants.



TOWARDS TRIESTE 2020  
EUROSCIENCE OPEN FORUM

