



**03-07 JUNE 2019**

IESL-FORTH Heraklion, Crete - Greece

# OPTO-CH 2019 meets POLITEIA II

Application deadline: **April 10** | Notice of Acceptance: **April 15**

## SUMMER COURSE AIMS

The aim of **OPTO-CH 2019** summer course is two-fold:

- to introduce participants to applications of advanced laser-based technologies in Heritage Science (HS),
- to inform them on the latest developments of the National KRIPIS II project POLITEIA II (**Advanced analytical, diagnostic, surveying and documentation technologies in Cultural Heritage**, MIS 5002478) as regards the multidisciplinary research performed at FORTH related to Heritage Science.

## CONTENT

Lectures from experts on modern laser diagnostic and analytical techniques, as well as on laser cleaning methodologies will be combined with practical demonstrations and laboratory hands-on sessions. In parallel, experts of FORTH researching on a wide range of heritage disciplines (i.e. Geophysical – Satellite Remote Sensing and Archaeo-environment, ArchaeoDNA, Cultural Informatics etc.) will present their work within the interdisciplinary concept of POLITEIA II.

The summer course will conclude with field experiments on-site at a selected monument in Crete in order to demonstrate the applicability of the techniques in practice.