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 KRIPIIS 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.