A Charisma project training course and workshop

Join us for an exciting week in Crete to learn the latest on laser technologies and their applications in cultural heritage conservation

The course focuses on the applications of optical and laser technologies in Conservation and Cultural Heritage Science. It will involve a series of lectures from experts on advanced laser-based conservation methodologies and analytical techniques, combined with hands-on and practical demonstration sessions.

Topics:
- Analytical Laser Spectroscopy: LIBS, LIF, THz, Mass Spectrometry
- Laser restoration: methodologies and real-case interventions
- Optical coherence metrology in structural diagnosis
- Imaging and mapping: spectral and non-linear microscopy imaging

Special Lecture:
Laser cleaning campaigns at the Athens Acropolis (Ministry of Culture).

Who can participate
The course is addressed to graduate students or undergraduate seniors, early-career conservation professionals and young researchers.

Apply at CharismaLaserCourse.iesl.forth.gr

Deadline: April 15, 2012

Number of participants: 25-30.