



A workshop on
The application of non- and micro-destructive analysis techniques
in archaeology and conservation

INSTAP Study Center for East Crete,
Pacheia Ammos, Crete

Friday May 23, 2008

Programme

- 10.0 Coffee
- 10.30 Richard Jones (Glasgow University)
Welcome and Introduction
- 10.45 Dimitris Anglos (Institute of Electronic Structure and Laser, Foundation
for Research & Technology-Hellas, Herakleion)
Laser-based spectroscopies in archaeological science and conservation
- 11.15 Stefi Chlouveraki (INSTAP SCEC)
LIBS applications at INSTAP Study Centre for East Crete
- 11.45 Polly Westlake (Akrotiri Excavations)
Analysis of wall paintings
- 12.15 Brendan Derham (Glasgow University)
Chromatographic analysis of organic residues in pottery and frescoes
- Lunch
- Optimal choices of X-ray Fluorescence techniques based on
case studies*
- Part 1: *Current state of the art for XRF techniques*
Andreas Karydas (NCSR, Demokritos)
- Part 2: *'Strategic' utilization of XRF techniques in novel and
emerging applications*
Eleni Aloupi (THETIS Authentics)
- Demonstration of LIBS
- Discussion and Concluding Remarks