

INERA WORKSHOP ON TECHNOLOGY TRANSFER

ANALYTICAL INSTRUMENTS AND TECHNOLOGIES IN CULTURAL HERITAGE

Monday, September 29th, 2014
Nessebar, Bulgaria

Program:

12:00 – 13:00 – Plenary Session

K. Blagoev

Introduction to INERA

M. Grozeva

Lasers in Cultural Heritage Preservation: Case Studies

E. Radeva

Development of Thin Films on the Base of Plasma
Polymers for Conservation of Archaeological Samples

14:00 – 18:00 – Practical Issues

- Laser-Induced Breakdown Spectroscopy
- Laser-Induced Fluorescence Spectroscopy
- Laser Doppler Vibrometry
- Ground Penetrating Radar
- Colorimetry
- 3D Scanning
- X-Ray Fluorescence Spectroscopy

