

Training Course
Application of Thermal Analysis to Cultural Heritage

Wednesday, 24th August

17:00 – 19:30

Chairs: Giuseppe Della Gatta and Marianne Odlyha

Programme

Fulvio Mercuri, University Tor Vergata of Rome, Italy

Active Termography Applied to the Analysis of Cultural Heritage

Marianne Odlyha, Birkbeck College, University of London, UK

Thermal analysis and advanced surface analytical techniques for damage assessment of heritage materials

Petru Budrugaec, National R&D Institute ICPE-CA, Bucharest, Romania

The use of DSC method for authentication of historical and/or cultural objects manufactured from leather

Paolo Ferloni, University of Pavia, Italy

Thermal methods for studying ancient materials of construction

Elena Badea, University of Turin and University of Craiova, Italy/Romania

DSC a quantitative tool for damage assessment of archival and museum collagen based materials

Lucretia Miu, National R&D Institute for Textiles and Leather (INCDTP), ICPI Division, Bucharest, Romania

Development of the MHT method: automatic detection of shrinkage temperature of collagen fibres