

HERACLES

FALL SCHOOL 2017

'Characterization Techniques in Cultural Heritage'

11-12 October, 2017 @ FCT|NOVA
Lisbon . Portugal



PROGRAMME

Wednesday, October 11th

Location: Amphitheatre UNINOVA Building

14h00 – Opening session

14h15 – Rui Silva (DCM, FCT/UNL) – *“A microscopic view of archaeological metallic materials by OM and SEM”*

14h50 – Luís Cerqueira Alves (C2TN, IST/UL) – *“Particle induced X-ray emission (PIXE) in cultural heritage studies: examples of application”*

15h25 – Maria Luísa Carvalho (DF, FCT/UNL) – *“X-ray Fluorescence and Raman Spectroscopy in Manueline foral charters and other Art Work characterization”*

16h05 – *Coffee break*

16h20 – Case Study I – Elin Figueiredo (CENIMAT, FCT/UNL) – *“Metallurgy in Ancient Times: an experimental approach”*

16h35 – Case Study II – Vanessa Antunes (DF, FCT/UNL) – *“Searching for Portuguese roots in India: material and technical assessment to Goa Cathedral former altarpiece”*

Thursday, October 12th

Location: Amphitheatre UNINOVA Building

09h00 – Welcome

09h10 – Márcia Vilarigues (DCR, FCT/UNL) – *“Discovering the matter of colour – UV-Vis spectroscopy of historical materials”*

09h45 – Amélia Dionísio (CERENA/DECivil, IST/UL) – *“Contribute of chemical and mineralogical analytical techniques in conservation of stone cultural heritage”*

10h20 – *Coffee break*

10h40 – José Mirão (Lab. HERCULES, U. Évora) – *“(LA-)ICP-MS in Heritage and Material Culture Studies”*

11h15 – Case Study III – Mathilda Larsson Coutinho (VICARTE, FCT/UNL) – *“Biological colonization on majolica glazed tiles”*

11h30 – Case Study IV – Susana Coentro (VICARTE, FCT/UNL) – *“An Iberian Heritage: Hispano-Moresque Architectural Tiles from Portuguese and Spanish Collections”*

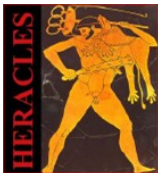
11h45 – Maria Paula Diogo (DCSA, FCT/UNL) – *“Engineering education and the history of technology”*

12h20 – *Lunch*

14h30 – In-house, hands-on approach to technical solutions for cultural heritage characterization available at CENIMAT (FCT/UNL) - micro-Raman, X-ray Diffraction, X-ray Fluorescence, Thermal Analysis, SEM-FIB, Optical Microscopy, UV-Vis

Organizing Committee

João Pedro Veiga (Chair) – jpv@fct.unl.pt - Contact for registration
Rodrigo Martins, Elvira Fortunato, Pedro Barquinha, Fernanda Carvalho



HERACLES

FALL SCHOOL 2017

'Characterization Techniques in Cultural Heritage'

11-12 October, 2017 @ FCT|NOVA

Lisbon . Portugal



PROGRAMME

Location: Amphitheatre UNINOVA Building



Address:

UNINOVA - FCT Campus
Monte de Caparica - 2829-516 Caparica
PORTUGAL

GPS: 38.660140, -9.204048

Organizing Committee

João Pedro Veiga (Chair) - jpv@fct.unl.pt - Contact for registration
Rodrigo Martins, Elvira Fortunato, Pedro Barquinha, Fernanda Carvalho

 www.heracle-project.eu

 @HERACLES.EU