

# Materials Analysis in Classical Archaeology

Ioannou Centre, Faculty of Classics, 5<sup>th</sup> May to 2<sup>nd</sup> June

Mondays 5pm, Weeks 2-6 & Thursday 5pm, Week 4

Monday  
Week 2  
5<sup>th</sup> May

**Dr Maryse Blet-Lemarquand**, Research Engineer, Centre National de la Recherche Scientifique

**Gold of Bactria: Numismatics and Chemical Analysis**

Monday  
Week 3  
12<sup>th</sup> May

**Dr Antonella Scherillo**, Neutron Instrument Scientist, ISIS Neutron and Muon Source

**Neutrons for Nuragic Bronzes: Non-Destructively Rediscovering Manufacturing Techniques and Inner Morphology**

Monday  
Week 4  
19<sup>th</sup> May

**Prof. em. Dr Walter Caseri**, Professor of Multifunctional Materials, ETH Zurich

**From Construction to Gold Mining: Materials Analysis of Roman Gold Samples, Concrete and an Egyptian Stone Relief**

Thursday  
Week 4  
22<sup>nd</sup> May

**Dr Giovanni Verri**, Conservation Scientist, Art Institute of Chicago

**Scientific Imaging to Reveal the Materiality, Meaning and Function of Greek and Roman Painting**

Monday  
Week 5  
26<sup>th</sup> May

**Dr Matthew Ponting**, Reader in Archaeological Materials, University of Liverpool

**The Substance of Coinage: How a Materials Science Approach Can Aid Our Understanding of Ancient Economies**

Monday  
Week 6  
2<sup>nd</sup> June

**Dr Andreas Karydas**, Research Director, Institute of Nuclear and Particle Physics of the National Center for Scientific Research “Demokritos”

**Tracing the Faded Colours of Greek Antiquities with MA-XRF Imaging**

All welcome

Further information: [george.green@arch.ox.ac.uk](mailto:george.green@arch.ox.ac.uk)