

Ancient Ceramics and their Pigments

Monday March 22nd 2021

- 12.00 – 12.30** Welcome
- 12.30 – 13.30** Introduction to the pottery production process (Silvia Amicone)
- 13.30 – 14.00** Break
- 14.00 – 15.00** Optical microscopy theory (Silvia Amicone)
- 15.00 – 15.30** Optical microscopy practical demonstration (Eirini Koutouvaki)
- 15.30 – 16.00** Summary and discussion

Tuesday March 23rd 2021

- 9.00 – 9.30** Introduction
- 9.30 – 10.45** Iron black and manganese black (Silvia Amicone)
- 10.45 – 11.00** Break
- 11.00 – 12.30** X-ray diffraction theory (Christoph Berthold)
- 12.30 – 13.30** Break
- 13.30 – 14.00** Micro X-ray diffraction practical demonstration (Baptiste Solard)
- 14.00 – 14.30** Summary and discussion
- 14.30 – 15.00** Break
- 15.00 – 16.30** Talk of Eleni Aloupi: Iron black and manganese black: pigments and decoration practices in Cypriot and Cycladic pottery during the 2nd mill BC

Wednesday March 24th 2021

- 9.00 – 9.30** Introduction
- 9.30 – 10.45** Carbon-based pigments (Silvia Amicone)
- 10.45 – 11.00** Break
- 11.00 – 12.30** Raman spectroscopy theory (Frieder Lauxmann)
- 12.30 – 13.30** Break
- 13.30 – 14.00** Raman spectroscopy practical demonstration (Baptiste Solard)
- 14.00 – 14.30** Summary and discussion
- 14.30 – 15.00** Break
- 15.00 – 16.30** Talk of Ruth Siddall: Paint your flagon! The practical analysis of pigments and painted decoration on archaeological ceramics

Thursday March 25th 2021

- 9.00 – 9.30** Introduction
- 9.30 – 10.45** Iron oxidation technique (Silvia Amicone)
- 10.45 – 11.00** Break
- 11.00 – 12.30** X-ray fluorescence analysis and scanning electron microscopy theory (Lars Heinze)
- 12.30 – 13.30** Break
- 13.30 – 14.00** X-ray fluorescence analysis and scanning electron microscopy practical demonstration (Baptiste Solard and Marcel Frenken)
- 14.00 – 14.30** Summary and discussion
- 14.30 – 15.00** Break
- 15.00 – 16.30** Talk of Giovanni Cavallo: Tracing the nature of iron-based mineral pigments

Friday March 26th 2021

- 9.00 – 9.30** Introduction
- 9.30 – 10.30** Cold pottery pigments (Silvia Amicone)
- 10.30 – 10.45** Break
- 10.45 – 12.15** Talk of Lara Maritan: Golden slip: a multianalytical approach to disclose its origin and production technology
- 12.15 – 13.15** Lunch break
- 13.15 – 15.30** Playful activity
- 15.30 – 17.00** Final remarks

for further information visit:

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