

Advanced Analytical Techniques for Textiles

as part of the COST Action CA19131 EuroWeb: Europe Through Textiles: Network for an integrated and interdisciplinary Humanities we are organised an on-line workshop on **Advanced Analytical Techniques for Textiles**, aiming to introduce state-of-the-art analytical techniques and their application to the study of textiles. Presentation will start at 17:30CET on the following dates

Tuesday, 12 October 2021

Identifying archaeological fibres with optical and electron microscopy: Pitfalls and challenges

Professor Bodil Holst, Department of Physics and Technology, University of Bergen – NORWAY

Tuesday, 19 October 2021

Potentials and limits of synchrotron-based characterisation of archaeological textiles

Dr Loïc Bertrand, PPSM (ENS Paris-Saclay, CNRS) and Université Paris-Saclay – FRANCE

Tuesday, 26 October 2021

Proteomics, textiles and skins

Dr Luise Ørsted Brandt

Tuesday, 2 November 2021

Micro-CT and CT imaging of archaeological textiles

Sanna Lipkin, Ville Karjalainen and Mikko Finnilä (University of Oulu) – FINLAND

Monday, 8 November 2021

A new advanced technique for the characterization of dyes in ancient textiles: microspectrofluorimetry

Maria João Melo , Paula Nabais

Department of Conservation and Restoration and LAQV-REQUIMTE, NOVA School of Science and Technology – PORTUGAL

Tuesday, 16 November 2021

Age of textiles with the help of Radiocarbon Dating

Dr Irka Hajdas and Karin Wyss

Laboratory of Ion Beam Physics, ETH Zurich - SWITZERLAND