

The physics of parchments: experimental and historical approaches

Workshop provisional programme

Thursday 28 November 2019

12:30 Welcome & registration

12:50 Prof. Olivier Deparis (UNamur, Belgium)

| Introduction

Plenary session | Chairman T. Falmagne (Luxembourg National Library, LU)

13:00 Prof. Matthew Collins (University of Cambridge, UK)

| Medieval libraries as archives of domestication

14:00 Prof. Olivier Deparis (UNamur, Belgium)

| The Orval Abbey project

14:45 *Coffee break*

Session "Analytical techniques" | Chairman: Johan Wouters (UNamur, Belgium)

15:00 Dr. Laurianne Robinet (CRC, FR)

| Retrieving knowledge from the Chartres fire-damaged medieval manuscripts

15:45 Angel M.F. Alvarez (UNamur, Belgium)

| Animal species identification in parchments by light

16:30 *Coffee break*

Session "Conservation & Restoration" | Chairman: Catherine Charles (UNamur, Belgium)

16:45 Dr Lieve Watteeuw (KUL, Belgium)

| Title TBA

17:30 Prof. Andrea Pataki - Hundt (Cologne Institute for Conservation Sciences, DE)

& Rest. M.A. Marie Kern (LWL Museum, Munster, DE)

| Accelerated Ageing of Parchment - investigation of a low-heat approach

19:30 *Gala dinner*



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08:45 Welcome coffee & croissants

Session "Imaging techniques" | Chairman: Laurianne Robinet (CRC, FR)

09:00 G. Latour (Univ. Paris-Saclay, FR)
| The potential of nonlinear optical microscopy to non-invasively quantify the degradation state of historical parchments

09:45 Julie Bouhy (UNamur, BE)
| Imaging birefringence in parchments

10:00 Dr Andreas Janke (University of Hamburg, DE)
| Multispectral Imaging of Medieval Music Manuscripts

10:45 *Coffee break*

Session "Animal skins" | Chairman: Matthew Collins (University of Cambridge, UK)

11:00 Dr Annelise Binois (Université de Paris Panthéon-Sorbonne/Université de Copenhague)
| Exploring past animal disease through the biological study of parchment

11:45 Dr Richard Thomas (University of Leicester, UK)
| The changing size and shape of livestock in medieval and post-medieval England

12:30 *Lunch break*

Session "Historical studies" | Chairman: François Bougard (IRHT Paris)

14:00 Prof. Jean-François Nieuws (UNamur, Belgium)
| Parchment charters

14:45 Dr Richard Thomas (University of Leicester, UK)
| Zooarchaeological evidence for a possible parcheminerie at Green Shiel, Lindisfarne

15:30 Zina Cohen (BAM, Berlin & EPHE Paris, FR)
| Parchment production from Antiquity to Medieval time using Jewish manuscripts from the Dead Sea Scrolls and from the Cairo Geniza

16:15 *Coffee break*

16:30 Round table & discussions

17:00 **Concluding remarks | Paul Bertrand (UCL, Belgium)**

17:30 *Farewell drink*

