

Neo-Palaeography:  
Analysing Ancient Greek and Coptic Handwritings in the Digital Age

International conference — 27–29 January 2020 — University of Basel, Switzerland

Program and other information

Dear colleagues:

As part of D-scribes project, the International Conference *Neo-Palaeography: Analysing Ancient Handwritings in the Digital Age* will be held in Basel between January 27 and 29, 2020. This conference will gather specialists of Egyptian, Hebrew, Greek, Latin and Coptic Manuscripts and combine traditional paleographic analyses to the most recent computerized approaches.

Please find the program below, also available along with the abstracts on the project website (see: <https://d-scribes.philhist.unibas.ch/en/events-179/neo-palaeography-conference/>).

Entrance is free, for logistic reasons, please notify your interest to attend via email to: [i.marthot-santaniello@unibas.ch](mailto:i.marthot-santaniello@unibas.ch)

Presentations will be recorded and made available soon after the conference. To be sure to be informed of the release, do not hesitate to subscribe to d-scribes mailing list (see: <https://d-scribes.philhist.unibas.ch/en/mailling-list/>).

Looking forward to possibly welcoming you to this event,

All the best

Isabelle Marthot-Santaniello

PI D-scribes project

**Neo-Palaeography: Analysing Ancient Handwritings in the Digital Age**  
**Basel, 27–29 January 2020**

Kollegienhaus, Regenzzimmer 111, Petersplatz 1, 4001 Basel

**Monday 27 January**

14:00 Welcome

14:15 Nachum Dershowitz, Adiel Ben-Shalom in abs., Lior Wolf in abs. (Tel Aviv): Computerized Paleography: Tools for Historical Manuscripts

14:45 Mladen Popović, Lambert Schomaker, Maruf Dhali (Groningen): Digital Palaeography of the Dead Sea Scrolls for Dating Undated Manuscripts

15:15 Gemma Hayes, Maruf Dhali (Groningen): Identifying Dead Sea Scribes: A Digital Palaeographic Approach

15:45 Discussion

16:00 Coffee break

16:30 Vinodh Rajan Sampath (Hamburg): Script Analyzer: A Tool for Quantitative Paleography

17:00 Timo Korkiakangas (Helsinki): Quantifying Medieval Latin Handwriting with Script Analyzer

17:30 Elena Nieddu, Serena Ammirati in abs. (Rome): IN CODICE RATIO: A Gateway to Paleographical Thesauri

18:00 Discussion

## **Tuesday 28 January**

9:00 Peter Stokes (Paris): (Still) Describing Handwriting: With Archetype and Beyond

9:30 Simona Stoyanova (Nottingham): The Python in the Letterbox – Epigraphic Palaeography with Archetype

10:00 Lorenzo Sardone (San Marino): For a Palaeography of Demosthenic Papyri

10:30 Discussion

10:45 Coffee break

11:00 Yasmine Amory (Ghent): More Than a Simple Intuition: Towards a Categorisation of Palaeographical Features

11:30 Lorelei Vanderheyden (Heidelberg): How to Unmask a Digraph Scribe? Apollos' Greek and Coptic Styles in the Aphrodito Byzantine Archive

12:00 Discussion

12:30 Lunch

14:00 Anne Boud'hors (Paris): Identifying Hands and Styles in the Coptic Papyri from Edfu (Papas' Archive)

14:30 Esther Garel (Strasbourg): The Fayyumic Coptic Documentary Papyri: Issues of Palaeography, Formats and Dating

15:00 Christian Askeland (Cambridge): How to Clean up a Papyrustastrophe? Using Empirical Data and Common Sense to Reconnect Shattered Fragments

15:30 Discussion

15:45 Coffee break

16:00 Katharina Schröder (Münster): Searching for Relatives: Palaeographical Analysis of Coptic New Testament Manuscripts in the Institute for New Testament Textual Research Münster

16:30 Alin Suciu, Ulrich Schmid in abs. (Göttingen): Digital Support for a Paleographical Assessment of the White Monastery Manuscripts

17:00 Discussion

## **Wednesday 29 January**

9:00 Marie Beurton-Aimar, Cecilia Ostertag in abs. (Bordeaux): Re-assembly Egyptian Potteries with Handwritten Texts

9:30 Vincent Christlein (Nuremberg): Writer Identification in Historical Document Images

10:00 Imran Siddiqi (Islamabad): Dating of Historical Manuscripts using Image Analysis and Deep Learning Techniques

10:30 Discussion

10:45 Coffee break

11:00 Tanmoy Mondal (Montpellier): Efficient Technique for Binarization, Noise Cleaning and Convolutional Neural Network Based Writer Identification for Papyri Manuscripts

11:30 Andreas Fischer (Fribourg): Recent Advances in Graph-Based Keyword Spotting for Supporting Quantitative Paleography

12:00 Discussion

12:30 Lunch

14:00 Vlad Atanasiu, Peter Fornaro (Basel): On the Utility of Color in Computational Paleography

15:00–17:00 Visit of the Digital Humanities Lab and the papyrus collection in the University Library