



1st Workshop on

Visual Processing of Digital Manuscripts: Workflows, Pipelines, Best Practices

ViDiScript @ [ICIAP 2023](#)

Monday 11th September, Udine (Italy)

Venue: Palazzo Toppo-Wassermann (morning), Palazzo Caiselli (afternoon)

9:00 - 9:30 **Welcome Greetings & Opening Remarks**
Emanuela Colombi (Università di Udine)

Digital Codicology: Towards a White Paper
Elena Pierazzo (Université de Tours, online)

Morning session: Chair Andrea Brunello (Università di Udine)

9:30 - 10:00 **Towards Visual Explanations for Automatic Handwriting Identification**
William Franciosi (Università degli Studi Roma Tre), Lorenzo Lastilla (Università degli Studi Roma Tre),
Serena Ammirati (Università degli Studi Roma Tre), Paolo Meriardo (Università degli Studi Roma Tre)

10:00 - 10:30 **The eScriptorium Virtual Research Environment for Manuscript Cultures**
Peter Stokes (École Pratique des Hautes Études - PSL)

10:30 - 11:00 *Coffee break*

11:00 - 11:30 **Synthetic lines from historical manuscripts: an experiment using GAN and style transfer**
Chahan Vidal-Gorène (École nationale des chartes - PSL), Thibault Clérice (INRIA),
Jean-Baptiste Camps (École nationale des chartes-PSL)

11:30 - 12:00 **Is ImageNet always the best option? An overview on transfer learning strategies for document layout analysis**
Axel De Nardin (Università di Udine), Silvia Zottin (Università di Udine), Claudio Piciarelli (Università di Udine),
Emanuela Colombi (Università di Udine), Gian Luca Foresti (Università di Udine)

12:00 - 12:30 **Writer Identification in Historical Handwritten Documents: A Latin Dataset and a Benchmark**
Alessio Fagioli (Università La Sapienza, Roma), Danilo Avola (Università La Sapienza, Roma),
Luigi Cinque (Università La Sapienza, Roma), Emanuela Colombi (Università di Udine),
Gian Luca Foresti (Università di Udine)

12:30 - 14:00 *Lunch break*

Afternoon session: Chair Matteo Al Kalak (Università di Modena e Reggio Emilia, DHMore)

14:00 - 14:30 **EpiSearch. Epigraphic Manuscripts and Digital Humanities**
Tatiana Tommasi (Università Ca' Foscari Venezia), Lorenzo Calvelli (Università Ca' Foscari Venezia)

14:30 - 15:00 **Membra Complexa. Studies on the Architecture of Knowledge in Ancient Manuscripts and Books**
Alberto Campagnolo (Université de Louvain)

15:00 - 15:30 **Preservation of digital images: UNI 11845:2022 and the case of the Vatican Apostolic Library**
Giuliano Giuffrida (Vatican Library)

15:30 - 16:00 *Coffee break*

16:00 - 16:30 **Image Enhancement in historical documents: A Deep-learning-based approach**
Zahira Ziran (Università La Sapienza, Roma – ERC Project 'Notae')

16:30 - 17:00 Discussion and Networking



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