

The Centre for the Study of Manuscript Cultures (CSMC)

cordially invites you to a workshop on

Pattern Analysis for Manuscript Research

During the last decade, considerable advancements have been achieved in the field of pattern analysis which resulted in powerful mathematical theories and algorithms. These theories and algorithms have been used in many other research fields such as computer vision and artificial intelligence. Furthermore, pattern analysis techniques can be applied to many aspects in manuscript research such as the analysis of handwriting styles, the detection of words, drawings and seals, the estimation of fibres density in writing supports, etc.

The workshop is based on the research conducted in sub-project RFA05, which seeks to develop, implement and apply novel theoretical approaches on pattern analysis for manuscript research. The developments will facilitate the work of scholars in the future and help addressing their research questions.

The workshop provides an overview of the ongoing research in RFA05. Collaboration examples within the CSMC will be presented in order to demonstrate the gain of pattern analysis in manuscript research. Furthermore, it provides a live demonstration of a newly developed software tool for handwriting analysis.

Tuesday, 25 February 2020, 10 am–3 pm

**Warburgstraße 26, room 0001
20354 Hamburg**