

The Centre for the Study of Manuscript Cultures (CSMC)
announces a Lecture

by

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**Beyond OCR: Indexing, Dating and Writer Identification
in Large Historical Manuscript Collections**

Current developments in machine learning and pattern recognition allow for new questions to be answered concerning historical documents. The Monk research platform is used in several projects, ranging from an ERC project addressing the Dead Sea scrolls, medieval administrative collections project Himanis ('Philippe le Bel', early 1300s) to early 19th century biologists field notes on animal and plant life in the jungle). Apart from word spotting and indexing, additional questions need to be answered: 'Who wrote this?'; 'When was it written?'; 'How many scribes were involved?'. Additionally, new developments concern semantics and the relation between text and pictorial information in the material. In many of the problems, there is a need to integrate information of human, physical and pattern-recognition based origin. In the presentation, selected topics from the ongoing projects will be presented.

Thursday, 7 December 2017 at 6 pm
Room 0001, CSMC