

The Centre for the Study of Manuscript Cultures (CSMC)
announces an Informal Talk

by

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**Browsing through Closed Books and Documents:
Image Processing for Tomography of Historical Documents**

Computed tomography allows high-resolution scanning of historical documents using off-the-self X-ray equipment. Resolution is high enough to place several voxels in one page of the scanned document. We demonstrate experiments with different historical inks and show that pages can be successfully extracted such that the written contents can be reconstructed. This enables reading of closed books and other documents. The mechanism might also be applicable to historical documents of other cultures as we demonstrate in an East Asian example.

Friday, 8 February 2019 at 10 am
Room 0001, CSMC