

Abstract

The thesis, *Select Papyri from Danish Collections: Philological and Archaeometric Studies*, consists of an introduction, a book, four articles and a rapport on a scientific experiment at European Radiation Synchrotron Facility (ESRF), Grenoble, France, together with an application for another experiment at the same facility. The book presents text-editions of 22 unpublished funerary papyri, primarily written on papyri. The first article is a text-edition of letter from the late New Kingdom (c. 1100). It is followed by a review of the written sources pertaining to the manufacture of black ink in the ancient Mediterranean and two articles that explore the application of X-ray analysis in the study of ancient Egyptian papyri. Five of the contributions are co-authored with other researchers. In total, the thesis provides an overview of the evolution and use of writing in Ancient Egypt, through a period of nearly 1500 years.