

Stephan Unter: The “Virtual Light Table”: a research tool for papyrus reconstruction in development

The “Virtual Light Table” is a software tool currently being developed in the course of the “Crossing Boundaries” project (University of Basel, University of Liège, Museo Egizio Turin) to support the virtual reconstruction of fragmentary papyri. The research tool allows users to select, load and register both sides of papyrus fragments, move and rotate them freely on the digital table and thus arrange the reconstruction as needed. Individual fragments or the whole document can be flipped to check the result from both sides. In the future, the tool will be extended with additional features like graphical filters to enhance the readability of the fragments and results of the ongoing machine learning result to help scholars to analyse and match joining fragments.