

DIGITAL METHODS AND TYPOLOGY

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DESCRIPTION

Open Archaeology invites manuscripts for the Special Issue on Digital Methods and Typology

The recent increase in projects based on large-scale digitization of archaeological material has made urgent a conversation which reflects critically on issues connected to cataloguing and classification of often ample amount of collected data. On the other side, studies more reliant on traditional methods often neglect digital approaches to test basic clustering in their data. Moreover, whereas archaeological classifications, especially typology, have a long history behind them, being at the foundation of the discipline itself, on the other hand digital approaches seem still to be in a tumultuous developing phase. In the archaeological practice a detrimental disconnect between the two approaches, could be problematic, one way or another: by either leading to a positivist enthusiasm towards the new, dismissing well-matured archaeological methodologies, or by setting aside the opportunities digital archaeology can provide.

These topics will be the focus of this special issue, by discussing projects, approaches, and theories that are situated at the confluence of traditional classification and digital methods, with a specific focus on the practical and directly work-related issues connected with the classificatory work, as for instance reflection on the role of traditional classifications in the development of machine learning for the recognition or analysis of patterns or forms, geometric morphometrics, big data studies of artifacts and other archaeological material.

We are looking forward to receiving your manuscripts with focus on practical experiences as well theoretical perspectives, linking classification and digital methods in a critical and constructive way, weaving together new and old methods of recording, analyzing, and interpreting the archaeological record into a more mutual-profitable interaction.

HOW TO SUBMIT

The authors are kindly invited to submit their contribution via the online submission system Editorial Manager available at: <http://www.editorialmanager.com/opar/Default.aspx>

Please select the Category "**Digital Methods and Typology**" to ensure that the manuscript is processed by the Guest Editors.

It is important that authors include a cover letter with their manuscript. The cover letter should explicitly state that the manuscript (or one with substantially the same content, by any of the authors) has not been previously published in any language anywhere and that it is not under simultaneous consideration or in press by another journal.

Before submission the authors should carefully read over the Instructions for Authors, which are located at: degruyter.com/publication/journal_key/OPAR/downloadAsset/OPAR_Instructions%20for%20Authors.pdf

Submission of a manuscript does not necessarily imply approval for its publication in this Open Archaeology special issue. The manuscript will be subjected to a peer review procedure managed by our esteemed Guest Editors and its acceptance will depend on this assessment.

We are looking forward to your submission up to **30 April 2022**. If you have any questions, please contact Gianpiero Di Maida (gianpiero.dimaida@gmail.com) or Katarzyna Inga Michalak (katarzyna.michalak@degruyter.com).