

Call for Papers

Computer Applications and Quantitative Methods in Archaeology
19th – 23rd of March, 2018
2018.caaconference.org

It is our pleasure to announce and invite your contribution to our session

#S34 R as an archaeological tool: current state and directions



In recent years, R has silently become the workhorse for many quantitative archaeologists. It's open source, platform-independent and provides a huge, community-driven catalogue of freely available packages for reproducible analysis and publication. Nevertheless, there are still many colleagues who have not yet realised the potential of the language and how easy it is today to conduct high quality research with the available tools.

Within this session we would like to explore the state of the art and the potential application of R in archaeology. We invite presentations for this session that explore questions like (but not limited to):

- What are the specific benefits of this statistical framework in the eyes of its users?
- What are the possibilities? What are the limits?
- What future directions might the usage of R in archaeology have?
- Which archaeological package has been developed, and which package still has to be developed to improve the usability of the software for archaeologists?
- What has to be considered to optimise the workflow with R?

We especially would like to attract colleagues who might present archaeological R packages that are ready or in the making and demonstrate their relevance for archaeological analysis. Also we would like to encourage potential presenters to demonstrate their research approaches via live coding, for which we would support them in ensuring that their presentations will work offline and on foreign hardware.

We intend to foster a productive and inclusive exchange between both young and experienced users of all backgrounds.

Find the full session abstract at

http://2018.caaconference.org/sessions/#_Toc494453196

To submit a paper to our session, please visit

<http://2018.caaconference.org/2017/09/29/call-papers-posters-open/>

Deadline for submission is October the 29th 2017.

For any questions regarding our session please contact
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The session is organized by the **ISAACKiel** group
(Initiative for Statistical Analysis in Archaeology Kiel) <https://isaackiel.github.io/>

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