



4th CAA-GR Conference 2020

Computer Applications and Quantitative Methods in Archaeology, Greece

'Big Data in Archaeology'

N.C.S.R. "Demokritos", 1st and 2nd October 2020

3rd CIRCULAR

UPDATE AND EXTENSION FOR ABSTRACTS

Dear Colleagues,

We hope that we find you all well and in good health in the current crisis related to COVID-19. The organization of the 4th CAA-GR conference 'Computer Applications and Quantitative Methods in Archaeology, Greece' is not affected for the time being. We expect that in positive circumstances the situation will clear during the next months and that the conference can be held, as planned, at N.C.S.R. "Demokritos" on 1st and 2nd October 2020.

We would like to thank everybody who has already submitted an abstract for a presentation. Nevertheless, upon several requests and concerns we decided to extend the deadline for submission of abstracts for papers related to all aspects of computer applications, quantitative methods and digital applications in archaeology and cultural heritage of the Eastern Mediterranean. New deadline will be **29th May 2020**. The abstracts in english or greek should be submitted at abstract@caa-gr2020.net. A template for abstracts can be found on the conference webpage caa-gr2020.net. A selection of suggested topics can be found below but it is not mandatory. The abstracts will be reviewed by the Scientific Committee, who will decide about acceptance.

Details about organization of conference and one-day workshop and about registration for the two events will be announced on the conference webpage during the next weeks, when we will have a better picture about the developments of the current COVID-19 crisis. For more information and updates please visit our web page caa-gr2020.net, the webpage of the CAA-GR Society gr.caa-international.org or contact us at info@caa-gr2020.net.

Keep healthy, looking forward to welcoming you in October

The Organizing Committee

Organizing Committee

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Topics of the Conference 1st and 2nd October 2020

- *Databases and Statistics*
 - *Data management, data mining*
 - *Semantics*
 - *Statistical methods*
 - *Pattern recognition*
- *Geographic Information Systems (GIS) and Prospection Methods*
 - *3D reconstruction and visualization of sites and landscapes*
 - *Aerial photography and remote sensing*
 - *Geophysical prospection*
 - *Mapping of excavations and archaeological sites*
- *3-D Modeling of archaeological objects and infrastructure*
 - *Reconstruction and digital engineering*
 - *Visualization and automatic recognition*
 - *Simulation of function: FEM, CFD etc.*
- *Sensing techniques in Cultural Heritage*
 - *Monitoring microclimate*
 - *Monitoring CH objects and sites*
- *Evaluation and Modeling of socio-ecological systems*
 - *Investigation of trade and technology transfer*
 - *Agent based models and simulations*
- *Multimedia and virtual reality*
 - *Education*
 - *Museums*
 - *Gaming*

One Day Workshop, 30th September 2020

- *Management and evaluation of Big Data*
 - *Databases*
 - *Pattern recognition*