4th CAA-GR Conference 2020 2021

Computer Applications and Quantitative Methods in Archaeology, Greece

'Big Data in Archaeology'

N.C.S.R. "Demokritos", **21st and 22nd October 2021**

5th CIRCULAR

NEW DATE

Dear Colleagues,

We hope that we find you all well and in good health in the ongoing crisis related to COVID-19. As you might remember, last summer we eventually had to decide to postpone the 4th CAA-GR conference *'Computer Applications and Quantitative Methods in Archaeology, Greece'*, which was initially planned to be held at N.C.S.R. "Demokritos" in October 2020. After all it turned out that it would not have been possible to organize a conference hosting a larger number of participants at the N.C.S.R. "Demokritos" campus under the circumstances of the COVID-19 crisis at that time. The situation, however, has not really improved since then. Nevertheless, in view of the running vaccination program and other measures there is realistic perspective that until Autumn this year it will be possible again to organize conferences including physical presence of participants. For this, we decided to give it another try and would like to invite you for the **21th/22nd October 2021**. This will be the definite date, though, without another postponement. In the case that the pandemic situation has not clearly improved until then impeding, still or again, hosting of participants at N.C.S.R. "Demokritos" we will organize the conference as a purely virtual event. In any case, we are considering possibilities for presentations and conference participation via Internet, but we are looking forward to gathering a considerable number of participants in person.

We would like to thank everybody who has already submitted an abstract for a presentation. New deadline for submission of abstracts is **28th May 2021**. The abstracts and contributions already submitted last year will remain to be considered for presentation. There is no need for re-submission. The authors are free to update or edit their abstracts until the new deadline or to withdraw them. 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

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Anno Hein, *Institute of Nanoscience and Nanotechnology, N.C.S.R. „Demokritos"*
Vassilis Kilikoglou, *Institute of Nanoscience and Nanotechnology, N.C.S.R. „Demokritos"*
Ioannis Karatasios, *Institute of Nanoscience and Nanotechnology, N.C.S.R. „Demokritos"*
Vangelis Karkaletsis, *Institute of Informatics and Telecommunications, N.C.S.R. „Demokritos"*
George Petasis, *Institute of Informatics and Telecommunications, N.C.S.R. „Demokritos"*
Lida Arnellou, *Institute of Informatics and Telecommunications, N.C.S.R. „Demokritos"*

Scientific Committee

Athos Agapiou, *Department of Civil Engineering and Geomatics, Cyprus University of Technology*
Andreas Angourakis, *McDonald Institute for Archaeological Research, University of Cambridge*
Jacopo Bonetto, *Department of Cultural Heritage, University of Padova*
Despina Catapoti, *Department of Cultural Technology and Communication, University of the Aegean*
Panos Constantopoulos, *Department of Informatics, Athens University of Economic and Business*
Sylviane Déderix, *French School at Athens / AEGIS, UC Louvain*
Basilis Gatos, *Institute of Informatics and Telecommunications, National Center for Scientific Research "Demokritos"*
Dimitris Grigoropoulos, *German Archaeological Institute, Athens*
Avshalom Karasik, *The Institute of Archaeology, Hebrew University*
Markos Katsianis, *Department of Cultural Heritage Management & New Technologies, University of Patras*
Dimitrios Makris, *University of West Attica, Faculty of Interior Architecture, Decorative Arts, and Industrial Design*
Maria Mertzani, *Directorate of Conservation of Ancient & Modern Monuments, General Directorate of Antiquities & Cultural Heritage*
Yiannis Papadatos, *Department of History and Archaeology, National and Kapodistrian University of Athens*
George Pavlidis, *Institute for Language and Speech Processing, 'Athena' Research Centre*
Maria Roussou, *Department of Informatics & Telecommunications, National and Kapodistrian University of Athens*

Topics of the Conference ~~*1st and 2nd October 2020*~~*(t.b.c.)*

- *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*~~*(t.b.c.)*

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