

CAA Gr 2018

Annual Report

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New CAA-GR Steering Committee

Elections have been carried out for the new CAA-GR Steering Committee for the period 2018-2021. Based on the election the new Steering Committee is as follow:

Chair: Athos Agapiou
Deputy Chair: Markos Katsianis
Secretary: George Pavlidis
Publication Officer: Dorina Moullou
Treasurer: Tuna Kalayci

Announcement of the 6th member of the Steering Committee

Following the decision of the members of the community, the Steering Committee proceeded with the announcement of a new Steering Committee position focusing on "Social Media, Communications and Outreach" and set up the procedures to enable the selection of the new Steering Committee member for the period 2018-2021.

The CAA-GR 2018 Conference

The 3rd CAA-GR conference took place in June 19th-20th, 2018, in Limassol, Cyprus by the Cyprus University of Technology (https://www.caa-gr2018.org). The topic of the conference was "Spreading Excellence in Computer Applications for Archaeology and Cultural Heritage". In total 40 oral and additional posters were presented in the conference from participants around the world. A "Best Contribution Award" was given to Luigi Barazzetti for his presentation on "Historic building information modelling on site" by the Chair of the Local Organizing Committee. Currently, the manuscript review process for the Proceedings Volume of the 3rd conference is at the final stages. The electronic publication of the proceedings is expected by March 2019.

The main event was preceded by a workshop on Monday, June 18th, 2018. The topic of the **Workshop** was on "3D data processing for built heritage and archaeology: laser scanner and other

low-cost solutions". The Workshop aimed to illustrate a complete digital workflow for 3D data processing starting from laser scanner point clouds and 360° images acquired using low-cost cameras. The first part of the workshop was dedicated to on-site instrument illustration and data acquisition with participants. Second part was divided in i) a brief overview of the digital workflow for case studies already conducted by the instructors and ii) a tailored hands-on session. Participants were encouraged to work in small groups in order to produce 3D deliverables such as orthophotos, Digital Elevation Models, texturized models as well as CAD drawings such as section, plans and elevations. The workshop addressed mostly the needs of archaeologist, architects, engineers and other professionals working on built cultural heritage, but anyone interested was welcome to join. No prior knowledge of advanced surveying and modelling techniques was necessary, all activities were fully assisted by the instructors. Instructors: Luigi Barazzetti, Assistant Professor, Dept. ABC – Politecnico di Milano; Dr. Riccardo Valente, Politecnico di Milano and Branka Cuca, Assistant Professor, Dept. ABC – Politecnico di Milano

Figure 1 presents the participation in the Conference by country, and 2 graphically presents the countries of the authors' affiliations, whereas Figure 3 shows the map distribution for countries with more than one contributions.

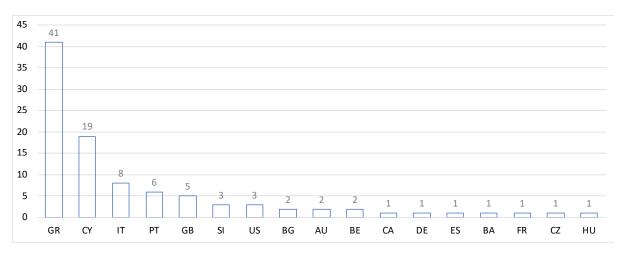


Figure 1. Participation in the CAA-GR 2018 Conference by Country.



Figure 2. Authors' affiliations in the CAA-GR 2018.



Figure 3. Authors' affiliations for countries with more than one (1) contribution.





The CAA-GR 2018 conference has been awarded the European Year of Cultural Heritage 2018 (EYCH) label. The decision of the EYCH 2018 label award was based on the fact that the CAA-GR 2018 conference can contribute to the achievement of one or more of the general and specific objectives of the European Year of Cultural Heritage 2018, as endorsed by the European Parliament and the Council of the EU in Article 2 of the legal decision calling for the EYCH. The label was awarded by the Department of Antiquities of Cyprus.

Organization of seminars

In 2018 two seminars were organised by the non-profit Society for the study of ancient topography "Dipylon", under the auspices of CAA-GR, with the support of the Laboratory of Geophysics - Satellite Remote Sensing & Archaeo-Environment of the Institute of Mediterranean Studies.

- The seminar "Spatial thinking in Archaeology and History using GIS" was organized in collaboration with Eleni Mougiakou, (GIS analyst, MSc Geoinformatics NTUA) from the worker cooperation "Commonspace" and took place between February 8th - March 29th, 2018, https://gr.caa-international.org/2018/01/17/seminar-historical-cartography-and-geographic-information-systems-gis-2-2/
- 2. The seminar "Spatial Image Analysis" was organised in collaboration with Angeliki Chrysanthi, (Digital Heritage MSc, PhD) and took place between April 19th May 3rd, 2018, https://gr.caa-international.org/2018/03/29/seminar-on-spatial-image-analysis/

For 2019, the seminar "Spatial thinking in Archaeology and History using GIS" is scheduled to run for a second time in May 2019, https://gr.caa-international.org/2019/02/08/gis-in-digital-humanities-seminar-under-the-auspices-of-caa-gr/aa-gr/.

The CAA-GR 2020 Conference

The **4th CAA-GR** conference will be organized by the Institute of Nanoscience and Nanotechnology of the Research Centre NCSR "Demokritos" in Athens. Details regarding the conference are expected to be announced later on during 2019.

The new CAA-GR website

During 2018 the Steering Committee made a strategic decision to move the CAA-GR website under the umbrella of the CAA International. The new website is inheriting the structure, the protection and the presentation template of the CAA International website and is centrally safeguarded and protected by the parent website. This lifts a heavy burden on maintaining and protecting the website and provides a streamlined presentation platform. The relocation of the website included the transfer of all the material in the old website (http://caa-gr.org) to the new website (http://caa-international.org). User roles have been redefined and new email accounts created. The new site is currently fully functional.



The CAA-GR member base

The CAA-GR 130 members during 2014 decreased to 87 in 2016, after a request made to members to renew their membership, and increased to 94 during 2017. Despite the decrease in numbers it seems that members are much more specialized and active than in the very beginning. It is also important that CAA-GR attracts members from other countries. Due to the new GDPR regulations effective in EU countries the Steering Committee had to reach out to the members for a confirmation of hosting their personal data. Due to this fact 2018 concluded with 58 confirmed members. At the end of 2018 the list of members included colleagues from Greece, Cyprus, Turkey, Belgium, Italy, Germany, Ireland and the UK.

For CAA-GR

Athos Agapiou, Chair Markos Katsianis, Deputy Chair George Pavlidis, Secretary Dorina Moullou, Publication Officer Tuna Kalayci, Treasurer