

Annual report CAA Germany chapter 2019

**Board (after elections in Sep. 19):**

Chair: Kai-Christian Bruhn (Mainz)

Vice Chair: Jürgen Landauer (Ludwigsburg)

Treasurer: Lutz Schubert (Ulm)

Various members of the German chapter actively participated in the CAA Krakow Conference in April, as either participants or session organisers.

CAA Germany held its 9th annual Workshop in the city of Wilhelmshaven on 23/24 September 2019. The event was generously hosted by the Lower Saxony Institute for Historical Coastal Research ([www.nihk.de](http://www.nihk.de)), Marsh Council for the Promotion of Research, and “Pumpwerk”, a local historic site. A total of 81 participants from Germany, Austria, and Switzerland got together to discuss latest developments in Digital Archaeology, enjoying the hospitality of our local organisers Moritz Mennenga and Thorsten Becker. These five key topics were mainly discussed: Future of digital documentation and analysis, 3D documentation and preservation of archaeological cultural heritage, retrievability and interpretation of artefacts of digital documentation, preconditions and methods of analysis of quantitative and qualitative data, interoperability / standardisation / diversity.

In addition, two tutorials were held: image-based 3D modelling in archaeology (focussing on structure-from-motion) and an introduction to the “R” programming language, often used in statistical analysis.

Highlights from the 15 oral presentations held during these two days included contributions from fields such as 3D capturing of archaeological finds and their evaluation, mobile augmented reality for visualising historic buildings, and methods for predicting archaeological sites (or entire landscapes) utilising “percolation analysis” or “deep learning”. In addition, digital software solutions for archaeologists were presented.

A poster session with contributions from 11 authors also showed innovations in 3D data usage amongst a variety of other topics. The best poster award was assigned to Simon Seyfried (Marburg) for his work related to multi-spectral cropmark analysis.

A general CAA member assembly was held after the workshop and board elections were held. Kai-Christian Bruhn (Chair) and Lutz Schubert (Treasurer) were re-elected unanimously, and Jürgen Landauer was newly appointed to the position of Vice Chair.

The board enjoys the support of an advisory board with these distinguished members: Marco Block-Berlitz (Dresden), Benjamin Glissmann (Tübingen), Hubert Mara (Heidelberg), Moritz Mennenga (Wilhelmshaven), Georg Roth (Berlin), Sophie C. Schmidt (Bonn), Dirk Seidensticker (Gent), Florian Thiery (Mainz), Martina Trognitz (Wien), Armin Volkmann (Heidelberg).

The German CAA community continues to thrive: The chapter now has 300 registered members; a newsletter which we publish on special occasions has 704 subscribers.

Our web site [www.ag-cao.de](http://www.ag-cao.de) has recently been updated and is now consistent with CAA International layout guidelines.

Despite the Corona COVID-19 crisis, we are now preparing for upcoming activities: we especially look forward to a tradition, which we continue to appreciate – a joint chapter meeting with CAA Netherlands-Flanders in Deventer in December 2020, our participation as a working group in the triennial German Archaeology Congress in Kiel (September) and the annual AG CAA Workshop in Ulm, which is scheduled for spring.