ARCHAEO-INFORMATICS

DAI Standort Abteilung Istanbul

Laufzeit seit 11.2022

METADATEN

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Laufzeit seit 2022
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Projekt-ID 5929

ÜBERBLICK

The modern archaeology is increasingly reliant on digital technology, from the documentation of finds and features – often directly in the field – through subsequent analyses and up to the resulting publications. This is, of course, quite wonderful, but this trend also presents archaeologists with previously unexpected challenges. Under the title “Archaeo-Informatics: Challenges in Digital Archaeology”, the Istanbul Department of the German Archaeological Institute (DAI), the Department of Settlement Archaeology of the Middle East Technical University (METU) and since 2024 also the British Institute at Ankara (BIAA) are organising a conference series in which we aim to highlight digital archaeology's problems and challenges and provide a platform for discussing these issues and developing new solutions.

In 2024, the Istanbul Department of the German Archaeological Institute, the Department of Settlement Archaeology of the Middle East Technical University and the British Institute of Ankara are jointly organising the 2nd Archaeo-Informatics Conference on “Use and Challenges of AI in Archaeology”.

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Artificial Intelligence is going to change, or has already changed, many areas of archaeological research. Keywords related to archaeology and AI are data management, big data, automatic classification of artefact analyses, or robotics in the field. Methods and tasks that are already in daily use in archaeological projects.

But with all the potential, this technology also has a huge responsibility, especially in terms of data quality, complexity of interpretation, ethics and education. Where should we draw the line?

We invite you to join us in deliberating the uses and challenges of artificial intelligence in archaeology. We welcome papers on topics about the application of AI in archaeological projects and research, fieldwork, and training archaeologists.

The conference (planned as a hybrid meeting) will take place on 25 – 26 November 2024 the Department of Settlement Archaeology of the Middle East Technical University, in Ankara.

Call for Papers Archaeo-Informatics 2024: Use and Challenges of AI in Archaeology
Under the topic ‘Archaeo-Informatics 2022: Challenges in Digital Archaeology’, the Istanbul Department of the German Archaeological Institute and the Department of Settlement Archaeology at the Middle East Technical University jointly organised a conference between 23 and 25 November to highlight problems and challenges in digital archaeology. The conference primarily offered a platform for researchers to discuss issues relating to digital archaeology, exchange experiences and develop new solutions. The main focus of this conference, which can be seen as a prelude to further events, was on three important topics in archaeoinformatics: digital documentation and documentation standards in archaeology, the analysis of digital data and its archiving, and the publication of digital data. In addition to numerous exciting contributions on the topic of digital archaeology, the conference concluded with a lively plenary discussion on ‘Digital Humanities: State-of-the-Art and Outlook’.
PARTNER

Middle East Technical University (METU), Department of Settlement Archaeology

British Institute at Ankara

TEAM

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