

COST Action ARKWORK CA15201 Training School 2020 - Call for Trainees

Theme: Methods of Digital Scholarship

Date & Location: Cologne, Germany, 4-7 February 2020 (4 days)

Local Host: Institute of Archaeology, University of Cologne, <http://archaeologie.uni-koeln.de/31254.html>

Venue: Cologne Digital Archaeology Laboratory, CoDArchLab, Institute of Archaeology, Kerpener Straße 30, 50931, Cologne (entrance from Weyertal St.)

About this Training School

The training school will acquaint participants with state-of-the-art methods and tools for digital scholarship. You will learn through lectures, practical classes, group work and discussion workshops how digital technologies facilitate, enhance and change scholarly practices and knowledge production. You will become familiar with established and emerging methods for data modelling, data mining and text analytics and you will get hands-on experience in working with linked open data, digital tools for reproducible research and platforms for sharing research and teaching resources. Furthermore, you will learn how to use network analysis, social media and virtual ethnography to advance your scholarly work and will reflect upon ethical and legal issues in digital research.

Learning outcomes:

By the end of the training school, you will:

- understand the benefits and challenges in using different methods and tools for digital scholarship
- evaluate and use a variety of appropriate models and methods for data modelling, data mining and text analytics
- identify, select and use appropriate platforms for sharing research and teaching resources
- use digital tools and methods to extract, analyse, present and interpret information for the production of scholarly knowledge
- recognize the advantages of reproducible research and take advantage of currently available methods for performing and publishing data analyses in a reproducible manner
- critically reflect upon the legal and ethical issues of digital research

Practical details:

The duration of this Training School is four working days. A Grant of 700 EUR will be provided for accepted participants (450 EUR for those coming from Germany, the Netherlands, Belgium and Luxembourg; 550 EUR for those coming from Austria, France, Switzerland and the Czech Republic) as a contribution to the travelling costs, accommodation (5-days) and subsistence during the Training School. If participants, for any reason, are unable to attend all four days of the school, the grant will be reduced accordingly. There are no registration fees.

Organised by ARKWORK (<https://www.arkwork.eu>)

This COST-Action (<https://www.cost.eu/actions/CA15201/#tabs|Name:overview>) brings together the multidisciplinary work of researchers of archaeological practices in the field of

archaeological knowledge production and use. The aim of the network is to make a major push forward in the current state-of-the-art in knowing how archaeological knowledge in a digital environment is produced, how it is used and how to maximise its positive impact on society. The focus of ARKWORK is on training the next generation of scholars and stakeholders by involving future leaders of research as well as high profile experts employed by the industry and public organisations.

Who should apply:

Researchers at different ranks are eligible to apply to the training school, including graduate and PhD students, postdoctoral researchers and professionals. Researchers from any branch of archaeology, as well as information science, archival science, informatics, computer science, culture studies, anthropology, sociology of knowledge, and other disciplines are welcome to apply, provided that they have an interest in archaeological practices and knowledge work in the digital environment.

Eligibility

Those who work/attend an education programme, or have citizenship/residency in the following states:

COST Full Members: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Montenegro, The Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom and the Republic of North Macedonia.

COST Near Neighbour Countries: Albania, Algeria, Armenia, Azerbaijan, Belarus, Egypt, Georgia, Jordan, Lebanon, Libya, Moldova, Morocco, the Palestinian Authority, Russia, Syria, Tunisia, and Ukraine.

European RTD Organisations: European Organisation for Nuclear Research, European Fusion Development Agreement, European Molecular Biology Laboratory, European Space Agency, European Organisation for Astronomical Research in the Southern Hemisphere, European Synchrotron Radiation Facility, European XFEL Free-Electron Laser Facility, Institut Laue Langevin.

Applicants to the training school asking for funding should submit:

1. A motivation letter, not exceeding 300-500 words. This must include a clear indication of experience relevant to the topic of the training school; provide a rationale of why you are interested in the training school and how you envisage the training school contributing to your learning and research objectives.

2. A short CV (2 pages max)

3. An indication of whether you would like to be considered for funding

Please send your application to: Sebastian Hageneuer, s.hageneuer@uni-koeln.de

For questions, please write to: Prof. Dr. Eleftheria Paliou, e.paliou@uni-koeln.de

The applicants will be informed about the result of their application via Email by November 29th. Applicants that will not receive a grant, but do receive an invitation can participate with their own or their institute's funding.

Closing date for applications: 15th November, 2020