



expert team (RES-HUM)

Junior researcher - Archaeometry – Archaeometry specialist

Junior researcher, Archaeometry – Archaeometry specialist (Research work package No. 3, Institute of Archaeology of the CAS, Prague, v. v. i.)

Description:

The Junior researcher will participate in research activities of the project “Ready for the future: understanding long-term resilience of the human culture” in Programme Johannes Amos Comenius (Czech Republic - The Ministry of Education, Youth and Sports, co-funded by the European Union), which is focused on the explaining the basic principles of the resilience of human society in a historical perspective using long time series and on the transfer of the acquired knowledge into everyday social life. This objective will be achieved by promoting excellent research and developing collaboration between the humanities and natural sciences, such as archaeology, art history, anthropology, genetics, geology, climatology, botany, geophysics and nuclear physics. The programme aims to support the increase of the number of excellent R&D results in the Czech Republic and the development and support of excellent research teams with cutting-edge equipment in all aspects. The Junior will be working in the research team of the Research work package No. 3 - Centre for Research on the Technological and Economic Impact on Human Society and its Adaptability in the Long Term Perspective.

From candidates for this position, we expect a contemporary approach to the analysis of archaeological finds, especially ceramics and related materials. The ideal candidate should have a comprehensive understanding of both standard and advanced analytical methodologies, such as light and electron microscopy, as well as methods based on X-ray radiation. Additionally, the ability to evaluate and critically discuss the outcomes of these analyses is essential. A certain degree of experience in operating analytical instruments is advantageous. A candidate with these qualifications will be equipped to pursue a holistic and interdisciplinary research concept focusing on human society and its resilience.

The application should include:

- CV including a summary of work experience, publication activity, involvement in research grants and further information documenting the above-mentioned facts (information on previous contracts, publication activity, etc.)
- Cover Letter
- two letters of reference



CRITERIA – The successful candidate should:

- be a researcher within 7 years (as of January 2024) after receiving the PhD degree or its equivalent
- have a publication activity – in the past 3 years, at least 2 publication outputs registered in Thomson Reuters Web of Science or Scopus databases and, at the same time, publications such as “articles”, “books”, “book chapters”, “letters” and “reviews”. The applicant must be the principal author of at least one publication (according to the subject specificity it may be the first author, the corresponding/reprint author, or the role of individual authors stated in the article).
- be experienced in the field of Bioinformatician / Population Geneticist/ Archaeometry/ Digital Humanities Specialist/ Database and GIS/ Historiography
- have experience with research projects (an advantage)
- be a researcher, who worked outside the territory of the Czech Republic in the field of research with working time of at least 0.5 FTE, or was a Ph.D. student (or a similar form) abroad (an advantage)
- have excellent communication skills and be able to collaborate with multiple teams
- demonstrate a capacity for innovative research, new methods & methodologies, and cross-disciplinary thinking
- be able to prepare an international research project (ERC Starting grants or similar)
- be fluent in English.

We offer the opportunity to get:

- part-time employment (0,5)
- 3 years contract
- interesting job in a dynamically expanding university area
- flexible working hours
- diverse and challenging work in excellent research
- professional team and pleasant working environment
- interaction with leading scientists in an inspiring, internationalised environment
- welcome service for the successful candidate and his/her family

Anticipated start date: The position is available from February 1st 2024

The submission date is **15th January 2024**

Please submit your application (or send informal inquiries) by e-mail to: **kazdova@arup.cas.cz**

Review of applications will commence immediately after the deadline. Short-listed candidates will be invited for an interview within one month of the deadline.

By sending your CV, you agree that your personal data provided to the Institute of Archaeology of the CAS, Prague will be processed in accordance with the General Regulation on the Protection of Personal Data (EU) 2016/679 and will be used exclusively for the purposes of the selection process for the specified position and kept for the necessary period, i.e. for the selection procedure.

We welcome any candidates, regardless of their age, race, nationality, gender identity, religion, socioeconomic background, etc.