



Curt-Engelhorn-Zentrum
Archäometrie gGmbH

The Curt-Engelhorn-Zentrum Archäometrie gGmbH, Mannheim (Germany) is seeking an

Isotope geochemist (f/m/d)

starting on 1st of January 2022 (Full-time position, 36 months, temporary contract, permanent position is pursued).

The Curt-Engelhorn-Zentrum Archäometrie gGmbH (CEZA) is a nationally and internationally operating research institute. Founded in 2004, the institute provides services in the field of archaeometry offering material analyses, authenticity tests and age determinations on material of cultural heritage and beyond. Furthermore, CEZA initiates own and participates in research projects and develops new methods or approaches for the investigation of cultural assets.

We invite applications in isotope geochemistry as part of an interdisciplinary research project funded by the German Research Foundation. This project will use a novel integrated approach with chemical and isotopic analysis (tin, copper, lead) as well as metallography and technological investigations to understand the relationships between Bronze swords from Central Europe. The overall goal is to unravel the origin of these objects and to shed light on ancient migration and technology and material transfer. The candidate will be an integral part of the analytical and research environment of the CEZA.

Responsibilities

- analyses of stable isotope ratios (tin, copper, silver) of archaeological bronzes and other materials (e.g. ores)
- analyses of lead isotope ratios of bronzes and other materials
- evaluation of analytical results and their implication for archaeological objects and cultural history
- conception and development of new applications to archaeological questions and beyond
- interdisciplinary research between natural sciences and archaeology

Qualifications – required skills

- PhD in isotope geochemistry
- broad experience in clean-lab procedures and measurements with MC-ICP-MS
- comprehensive experience in isotope analysis
- proficient computer skills related to data analysis and data bases
- curiosity in archaeological science would be an asset
- sense of responsibility, team spirit, autonomous working, flexibility

If challenging and innovative scientific work at the interface of natural sciences and archaeology as well as the opportunity for further scientific development appeals to you, we look forward to receiving your application with a cover letter, CV, copies of degree certificates, publications and salary expectations. You can expect a highly motivated team and a personal working atmosphere.

Please apply until 30 September 2021 to

Curt-Engelhorn-Zentrum Archäometrie gGmbH
Human Resources Department
D6, 3
68159 Mannheim, Germany

or via email to Frau Duberow elka.duberow@ceza.de

Your contact for queries: Mr. Dr. Daniel Berger, +49 621-293 8951, daniel.berger@ceza.de