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Job vacancies of the CRC

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CRC 1266

SCALES OF **TRANSFORMATION**

Human-Environmental Interaction  
in Prehistoric and Archaic Societies

The CRC 1266 investigates transformation processes from prehistoric and archaic epochs with an interdisciplinary research approach. Between 15,000 BC and the beginning of our era, significant changes in human-environment interactions occurred, which encompass the development from late Pleistocene hunter-gatherers to the formation of early states.

Ca. 60 researchers from eight institutes and the Johanna-Mestorf-Academy of Kiel University (CAU Kiel), from the Centre for Baltic and Scandinavian Archaeology, the University of Oslo and Cambridge University cooperate in the collaborative project funded by the German Research Foundation (DFG).

**The following positions are to be filled at the earliest possible date:**

- a) 15 research positions (m/f/d) with the opportunity to prepare a PhD,**
- b) 4 Postdoc (research associate) positions (m/f/d),**
- c) 4 technical-administrative service positions (m/f/d) (scientific coordination, project management, IT systems technology),**
- d) 1 press and public outreach position (m/f/d).**

### **a) 15 research positions (m/f/d) with the opportunity to prepare a PhD**

We are looking for outstanding young researchers with an interdisciplinary profile to investigate relevant topics related to the more comprehensive topics of CRC 1266 (further information is available at: <https://www.sfb1266.uni-kiel.de/de/sfb-1266-transformationsdimensionen>). Within the broad interdisciplinary framework of the CRC 1266, the job holders will be supported and are given access to high-quality infrastructures. The doctoral students are part of the Johanna Mestorf Academy of Kiel University ([www.jma.uni-kiel.de](http://www.jma.uni-kiel.de)).

**Among the prerequisites** for employment is a qualified Master's degree or a comparable degree in a field relevant to the interdisciplinary topic of CRC 1266: "Scales of Transformation: Human-Environmental Interaction in Prehistoric and Archaic Societies". Further specific requirements are listed in the individual subprojects below.

If the requirements for the wage category are fulfilled, payment is made according to federal wage category 13 TV-L. Regular weekly working time equals 65% of that of full-time employment (currently 25.16 hours), except in subproject Z2. Here the working time is 100% (currently 38.7 hours). The positions are to be filled for a fixed term until 30.06.2024. Further details can be found in the individual subprojects.

#### **Subproject A1 "Theories of Transformation in Prehistoric and Archaic Societies"**

**Reference code: A1 PhD 1**

**Profile:** Pre- and Protohistoric Archaeology, Ethnoarchaeology, Anthropology

You will analyse and synthesise ethnoarchaeological and anthropological archives (e.g. Human Relation Area Files) with regard to mobile hunter-gatherer and shepherd societies. In addition, archaeological and/or ethnoarchaeological case studies should be included. On the basis of transcultural comparison, patterns of transformations and their material expression are to be investigated. The focus should be placed on intra- and inter-social dynamics (e.g. regarding to mobility, settlement patterns and economy).

**Prerequisites:** Prerequisites for employment include a qualified Master's degree or a comparable degree in pre- and protohistoric archaeology, knowledge of social and cultural anthropology or a related discipline. Since the project is situated at the interface between archaeology and social- and cultural anthropology, knowledge in both disciplines is desired. You should demonstrate great interest in interdisciplinary research as well as in the implementation and post-processing of fieldwork.

**Reference code: A1 PhD 2**

**Profile:** Pre- and Protohistoric Archaeology, Ethnoarchaeology, Anthropology

You will analyse and synthesise ethnoarchaeological and anthropological archives (e.g. Human Relation Area Files) with regard to societies with farming and agriculture, but also metallurgical societies. In addition, archaeological and/or ethnoarchaeological case studies should be included. The regional focus is centred on South and Southeast Asia. Here, own fieldwork is envisaged that builds on and extends results from Kiel projects in Nagaland and Sumba. On the basis of transcultural comparison, patterns of transformations and their material expression are to be examined. The focus should be placed on intra- and inter-social dynamics (e.g. regarding settlement patterns, economy and ritual elements).

**Prerequisites:** Prerequisites for employment include a qualified Master's degree or a comparable degree in prehistoric and protohistoric archaeology as well as knowledge of social and cultural anthropology or a related discipline. Since the project is situated at the interface between archaeology and social- and cultural anthropology, knowledge in both disciplines is desired. You should demonstrate great interest in interdisciplinary research as well as in the implementation and post-processing of fieldwork.

**Contact:** Konrad Ott, Henny Piezonka, Maria Wunderlich, Johannes Müller

**Subprojekt A2 “Integrative Modelling of Socio-environmental Systems Dynamics”**

**Reference code: A2 PhD**

**Profil:** Prehistoric Archaeology, Physical Geography

You should have very good knowledge of geostatistics and, in the context of modeling prehistoric and historical human-environmental dynamics, should deliver regionalised process variables, which are implemented in an agent-based simulation. The work focuses on the regionalisation and spatial prediction of simulation-relevant parameters and the modelling of landscape processes. Intensive collaboration with the postdoc in the subproject and further doctoral candidates is intended. Networking as well as data exchange within the CRC are a matter of course.

**Prerequisites:** Prerequisites for employment are a qualified Master's degree or a comparable degree in geography, preferably in environmental geography or pre- and protohistoric Archaeology as well as in-depth knowledge of geostatistics and spatial modeling, specific models and the willingness to familiarise yourself with relevant software and further project-relevant methods. Comprehensive knowledge in dealing with agent-based models is just as essential as in-depth knowledge of C#. Extensive knowledge of programming under R and with Python is also required. In addition, committed cooperation within the CRC is expected.

**Contact:** Rainer Duttmann, Oliver Nakoinz

**Subproject C2 “The Dynamics of Settlement Concentration Processes and Land-use in Early Farming Communities in the North-western Carpathian Basin”**

**Reference code number: C2 PhD 1**

**Profile:** Prehistoric Archaeology

You will be involved in the organisation and implementation of archaeological fieldwork. The area of responsibility includes the processing of archaeological material from a typological and technological perspective regarding spatial and temporal patterns. In addition, GIS-based spatial analyses will be

carried out at both the site level and at the regional level, focusing on the area of the Žitava Valley (SW-Slovakia).

**Prerequisites:** The prerequisite for employment is a qualified Master's degree or a comparable degree in pre- and protohistoric archaeology or a related discipline. You should have a great interest in interdisciplinary research as well as in the implementation and post-processing of fieldwork.

**Reference code number: C2 PhD 2**

**Profile:** Prehistoric Archaeology

You will be involved in the organisation and implementation of archaeological fieldwork. The area of responsibility includes a transregional archaeological analysis, in which the settlement system, material culture, exchange systems, and the phenomenon of the rondelle in the context of Lengyel groups are to be examined in more detail. These are to be contextualised with the apparent social processes in the Žitava Valley (SW-Slovakia).

**Prerequisites:** The prerequisite for employment is a qualified Master's degree or a comparable degree in prehistoric archaeology or a related discipline. You should have a great interest in interdisciplinary research as well as in the implementation and post-processing of fieldwork.

Contact: Maria Wunderlich, Martin Furholt, Johannes Müller

**Subproject D1 “Population Agglomerations in Tripolye-Cucuteni Mega-sites”**

**Reference code number: D1 PhD**

**Profile:** Prehistoric Archaeology

In the context of subproject D1, the archaeological excavation results from Moldovan Stolnicieni are to be processed and related to the transformation processes of Cucuteni-Tripolje und Gumelnița interconnections based on material studies and data analyses. In a second part of the dissertation to be prepared, excavation results from the lower Danube region should also be processed.

**Prerequisites:** Prerequisites for employment include a qualified Master's degree or a comparable degree in pre- and prehistoric archaeology or a related discipline, comprehensive excavation experience and written and spoken language skills in Romanian, Moldavian and/or Russian. You should have a great interest in interdisciplinary research as well as in the implementation and post-processing of fieldwork.

Contact: Johannes Müller, Wiebke Kirleis

**Subproject D2 “Regional and Local Patterns of 3rd Millennium Transformations of Social and Economic Practices in the Central German Mountain Range”**

**Reference code number: D2 PhD 1**

**Profile:** Prehistoric Archaeology

The focus of this position is placed on the processing and re-evaluation of selected Middle to Late Neolithic and Endneolithic archaeological sites in the region of the West German Low Mountain Range, especially from Hesse and Westphalia. A particular focus is set on the transformation processes around 3800, 3100 and 2600 BCE. This includes the evaluation, selection and collection of archaeological dates and sources. The researcher should retrace the chronological development in transformation processes from the late Michelsberg to the Wartberg culture, but also within Corded Ware and Bell Beaker cultures.

The structural comparison of the transformation processes should contrast qualitatively different developments in the test area, taking into account the development and usage practices related to trench works, settlements and graves.

**Prerequisites:** The prerequisite for employment is a qualified Master's degree or a comparable degree in pre- and protohistoric archaeology or a related discipline. You should have a great interest in interdisciplinary research as well as in the implementation and post-processing of fieldwork. Knowledge of statistics and GIS is required.

**Reference code number: D2 PhD 2**

**Profile:** Prehistoric Archaeology

The focus of this position is placed on the processing and re-evaluation of selected Middle to Late Neolithic and Endneolithic archaeological sites in the region of the West German Low Mountain Range, especially from Hesse and Westphalia. As part of the dissertation, archaeological remains (millstones, harvesting equipment, etc.) related to economic activities of the Central European Neolithic around ca. 4200-2200 BCE should be compiled and used in the project for a presentation of the development.

**Prerequisites:** The prerequisite for employment is a qualified Master's degree or a comparable degree in pre- and protohistoric archaeology or a related discipline. You should have a great interest in interdisciplinary work as well as in the implementation and post-processing of fieldwork. Knowledge of statistics and GIS as well as sound knowledge of the Central European Neolithic are required.

**Contact:** Christoph Rinne, Johannes Müller

**Subproject E3 “Transformations in the Interrelation between Humans and Landscape between the 7th and 1st Centuries BCE in the Eastern Mediterranean”**

**Reference code number: E3 PhD 1**

**Profile:** Classical Archaeology, Classical Philology

You are to prepare a commented edition and translation of Euclid's "*Mathematized Aesthetics: Euclid's Optics*" for scientific qualification in the context of a dissertation in the field of Greek philology.

**Prerequisites:** The prerequisites for employment are a qualified Master's degree or a comparable degree in Greek philology or a related discipline, very good knowledge of spoken and written English and interest in interdisciplinary work, especially with archaeological disciplines. Experience with text-critical analysis, knowledge in the field of classical archaeology and/or the ancient history of science and knowledge of current developments in the field of digital editing are desired.

**Reference code number: E3 PhD 2**

**Profile:** Classical Archaeology, Classical Philology

You are concerned with an investigation of city founding in Hellenistic kingdoms from mainland Greece to Afghanistan, taking particular account of their structural dynamics and cityscape characteristics for scientific qualification in the context of a dissertation in the field of classical archaeology.

**Prerequisites:** The prerequisites for employment are a qualified Master's degree or a comparable degree in classical archaeology (or a comparable degree), very good spoken and written English, interest in interdisciplinary work, especially with ancient philological disciplines, organisational, communication and team skills as well as independent and responsible working methods. Knowledge in the field of ancient architecture and urbanism as well as interest in the culture and urbanism of the Hellenistic period in the Near and Middle East are desired.

**Contact:** Lutz Käppel, Patric-Alexander Kreuz, Claas Lattmann (PIs)

**Subprojekt E4 “Interregional Comparison of Iron Age Transformations: from Mediterranean Etruria to Baltic Denmark”**

**Reference code number: E4 PhD**

**Profile:** Prehistoric Archaeology

You are to conduct investigations in three regions in Central Italy, Southwest Germany and Denmark on transformation processes in the Iron Age. The regions to be examined should be compared and the resulting processes modeled. Possible interactions between the regions should also be investigated.

**Prerequisites:** The prerequisite for employment is a qualified Master's degree or a comparable degree in pre- and protohistoric archaeology or a related discipline. Knowledge of classical archaeology is also required. The candidates should show a great interest in interdisciplinary work. Knowledge on the pre-Christian Iron Age in Italy, Southern Germany and Denmark as well as knowledge of settlement archaeology, landscape archaeology and urbanisation issues are helpful.

Contact: Oliver Nakoinz, Simon Stoddart

**Subprojekt F3 “Dynamics of Plant Economies in Ancient Societies”**

**Reference code: F3 PhD**

**Profile:** Archaeobotany, Prehistoric Archaeology

The topic of the PhD position in subproject F3 focuses on the change in culinary traditions and their significance for social change, with a focus on the period from the Neolithic to the pre-Roman Iron Age. Both food crusts and amorphous charred residues, primarily from current excavations of the CRC 1266, serve as the subject of investigation, which are to be analysed with a binocular and using SEM technology. Accompanying experimental archaeobotanical comparative studies (cooking experiments) are to be carried out to improve the reconstructions based on prehistoric remains and food crusts. In close coordination with the PostDoc of F3, support analyses of stable isotopes and biomarkers are to be commissioned. The results should be included in the evaluations. The PhD project aims to identify changes in food preparation and culinary practices in prehistory and in collaboration with the other subprojects of CRC 1266 to contribute to the reconstruction and pattern recognition of socio-ecological transformations.

**Prerequisites:** The prerequisite for employment is a qualified Master's degree or a comparable degree in biology or archaeology and related areas with a focus on archaeobotany. Knowledge of plant anatomy and handling SEM are advantageous.

Contact: Wiebke Kirleis

**Subprojekt G2 “Geophysical Prospecting, Classification and Validation of Settlement Remains in Changing Environments”**

**Reference code number: G2 PhD 1**

**Profile:** Geophysics

We offer a doctoral position for near-surface geophysical research on archaeological targets. You will work on the geophysical investigation of Neolithic and Bronze Age sites and is responsible for the associated planning and implementation of the field measurements and interpretation of the results. You will use the methods developed in Phase I for quantitative-integrative data interpretation, i.e. you will work on methods for the quantitative integration of geophysical field measurements with drilling results

and borehole geophysics as well as for the validation of geophysical results through numerical modelling based on excavation and drilling results.

**Prerequisites:** A prerequisite for employment is a qualified Master's degree or a comparable degree in geophysics or in related disciplines.

**Contact:** Wolfgang Rabbel, Dennis Wilken, Tina Wunderlich

### **Subprojekt F6 “Connecting Scales: Towards an Archaeological Demography of Transformations”**

**Reference code: F6 PhD**

**Profile:** Prehistoric Archaeology

You will deal with the diachronic reconstruction of demographic developments in prehistoric and archaic settlements and microregions in order to obtain information on similar or different mechanisms of demographic processes through a structural comparison of the data.

**Prerequisites:** A prerequisite for employment is a qualified Master's degree or a comparable degree in pre- and protohistoric archaeology or a related discipline. Expertise in statistical methodology and programming skills in R are also required. You should be very interested in interdisciplinary work. Knowledge of the Neolithic and the Bronze Age as well as knowledge of settlement archaeology, landscape archaeology and settlement development are desired.

**Contact:** Tim Kerig, Johannes Müller

### **Subprojekt Z2 “Data Management, Analysis and Presentation: Construction of the Landscape Archaeology Geoportal “LandMan” as a Service for the CRC 1266”**

**Reference code: Z2 PhD**

**Profile:** Geography, Information Systems, Process and Knowledge Management

We are looking for a doctoral student to develop the archaeological geodata portal LandMan and to develop, implement and use a geo-archaeological information network. Specifically, the position entails the further development and maintenance of the geodata portal LandMan, the implementation of the data of the subprojects of the CRC 1266 in the geoportal, the development of a geo-archaeological information network, the implementation of the information network in the structure of the geodata portal, the implementation of modeling using the information network based on the data of the subprojects and the development and implementation of tests for the geodata portal, the information network and the interoperability between them.

**Prerequisites:** Prerequisites for employment are a qualified Master's degree or a comparable degree in the field of computer science or geoinformatics or in a comparable discipline as well as experience in setting up and managing DBMS (SQL) and GeoCMS (Geonode); experience in the field of advanced data analysis (data mining, machine learning and knowledge discovery in databases); knowledge in common programming/scripting languages (Python, JavaScript, HTML, CSS); interest in and knowledge of data in archaeological contexts; organisational, communication and team skills as well as independent and responsible working methods; a very good knowledge of English.

**Contact:** Matthias Renz, Rainer Duttmann, Wolfgang Hamer

## **b) 4 Postdoc (research associate) positions (m/f/d)**

We are looking for outstanding scientists with a highly interdisciplinary profile to investigate relevant topics with regard to the more comprehensive topics of the CRC 1266 (further information can be found at: [https://www.sfb1266.uni-kiel.de/de/sfb-1266-transformation\\_dimensionen](https://www.sfb1266.uni-kiel.de/de/sfb-1266-transformation_dimensionen)). In the broad interdisciplinary framework of the CRC 1266, the postdocs are supported and given access to high-quality infrastructures. The postdocs are part of the Johanna Mestorf Academy at Kiel University ([www.jma.uni-kiel.de](http://www.jma.uni-kiel.de)).

The prerequisites for employment include: a doctorate in a field relevant to the interdisciplinary topic of CRC 1266: "Scales of Transformation: Human-Environmental Interaction in Prehistoric and Archaic Societies"; excellent verification of research participation and publications. Further specific requirements are listed in the individual subprojects below.

If the requirements of the wage category are fulfilled, payment is made according to federal wage category 13 TV-L. The regular weekly working time equals 50% of that of full employment (currently 19.35 hours). The positions are to be filled for a fixed term until 30.06.2024. Further details can be found in the individual subprojects.

### **Subprojekt A1 "Theory and Modelling"**

#### **Reference code: A1 Postdoc**

**Profile:** Philosophy, Pre- and Protohistoric Archaeology

Within the subproject of CRC 1266, theoretical foundations for the explanation of transformations in the archaeological record of different social formations are to be developed and interpreted through pattern recognition, abductive hypotheses and transcultural analogies. You have the task to further develop the theoretical concepts of the CRC within the framework of philosophy and prehistoric archaeology. There may be an opportunity to prepare for habilitation-equivalent qualifications.

**Prerequisites:** A prerequisite for employment is a qualified doctorate in philosophy, history, archaeology or a related subject. A further recruitment prerequisite is a verifiable thorough knowledge of history theory, scientific theory of archaeology, social anthropology and social theory. Knowledge of economic history and ethnology are of advantage.

**Contact:** Konrad Ott, Henny Piezonka, Maria Wunderlich, Johannes Müller

### **Subprojekt F1 "Climate Constraints of Western Mediterranean Socio-environmental Transformation and Potential Implications for Central Europe"**

#### **Reference code: F1 Postdoc**

**Profile:** Prehistoric Archaeology; Atmospheric, Ocean and Climate Research; Geology and Palaeontology

You will work on the scientific investigation of socio-ecological components of change in Western Europe with an approach which includes the interdisciplinary and transdisciplinary integration of archaeology and palaeo-climatology. As part of the project, you should contribute to the development and identification of social indicators in the area of material culture and the theoretical background of transformation and change in prehistoric periods. The scientific goal is the independent reconstruction of the settlement history, cultural development and change from the Neolithic to the Bronze Age in Western Europe as well as the comparison of the results with environmental data in order to be able to make assumptions about how these early societies dealt with social change. This requires, i.a., the independent and responsible organisation and management of fieldwork and prospections in Monte da



Contenda, Portugal, including scientific evaluation, preparation of reports and specialist publications, and the coordination of fieldwork with the cooperation partner together with the subproject leaders.

Other tasks include recording and sampling material at museums in Spain, Portugal and France. The aim is to analyse the data for transformation potentials and the change during the Chalcolithic on the Iberian Peninsula and in Southwestern France through the spatial-statistical analysis and interpretation of material culture. This requires the creation of time series, an empirical analysis of material culture (e.g. ceramics and idols) and the independent application of aoristic and Bayesian methods as well as their further development. The goal is to compare the material studies with the results of the climatological part of the project.

**Prerequisites:** The prerequisites for employment include a qualified doctorate in pre- and protohistoric archaeology, verifiable long-term practice in archaeological prospecting and fieldwork in analogue and digital media on an international level, well-founded knowledge and critical examination of current research on material culture in Western Europe, and very good knowledge of English. Additional knowledge in either Spanish, Portuguese or French, the willingness to carry out longer field work and research stays abroad, the participation and organisation of interdisciplinary cooperation with the project and the CRC, organisational, communication and teamwork skills as well as independent and responsible working methods are expected. Moreover, a class B driver's license and experience with excavation applications in Portugal/Spain are of advantage.

**Contact:** Mara Weinelt, Jutta Kneisel, Christoph Rinne, Ralph Schneider

### **Subprojekt F2 “Socio-environmental Transformations and Interdependencies”**

#### **Reference code: F2 Postdoc**

**Profile:** Environmental Archaeology, Palaeo-ecology

The tasks consist of the prospection, sampling and investigation of archaeological and palaeo-ecological on-site, near-site and off-site archives using microfossil analyses (pollen and non-pollen palynomorphs, etc.). On focus is the collaboration with subproject D2 to observe Late Neolithic human-environment interaction by identifying and analysing suitable archives in the German Low Mountain range. The data analyses take place in an intensive exchange with the archaeological subprojects and the modeling group, including pattern recognition for socio-ecological transformations on a regional to supra-regional level.

**Prerequisites:** The prerequisites for employment include a qualified doctorate in environmental archaeology and related areas as well as in-depth knowledge of pollen analysis and palaeoecology. Knowledge of data analysis and pattern recognition is desirable.

**Contact:** Walter Dörfler, Wiebke Kirleis

### **Subprojekt F6 “Connecting Scales: Towards an Archaeological Demography of Transformations”**

#### **Reference code: F6 Postdoc**

**Profile:** Prehistoric Archaeology

You will play an important part in the integration of CRC data on demographic change. The postdoc will identify and standardise relevant data sets. You will also integrate additional data from other sources (literature, existing databases) in order to supplement the data of CRC 1266 wherever necessary. You are responsible to supply standardised datasets to archive the demographic data in consultation with

subproject Z2. You should perform statistical analysis with R and by using the CRC 1266 geoportal LandMan and will mainly use existing R packages for statistical analysis and simulation studies. Moreover, you will deal with current bio-statistical modeling and apply these methods to archaeological data.

**Prerequisites:** The prerequisites for employment include a qualified doctorate in pre- and protohistoric archaeology or related disciplines with a focus on statistical analyses as well as sound specialist knowledge in the statistical methods and programs mentioned in the task description and in data analysis and pattern recognition.

**Contact:** Tim Kerig, Johannes Müller

### **c) 4 technical-administrative service positions (m/f/d) (scientific coordination, project management, IT systems technology)**

#### **Subproject Z1 “Central Administration and Coordination”**

Subproject Z1 “Central Administration and Coordination” is responsible for the promotion of the interdisciplinary scientific discourse in CRC 1266, including the support of the group’s own monograph series “Scales of Transformation” as well as for the administrative tasks in the areas of finance and personnel. The project manager is assigned to the scientific coordination, which is subordinate to the spokesman of the CRC, and acts as the central interface for financial and administrative matters of the members.

#### **Subproject Z1 “Central Administration and Coordination”**

In subproject Z1, two positions as scientific coordinators are to be filled. If the requirements of the wage category are fulfilled, payment is made according to the federal wage category 14 TV-L. The regular weekly working time equals 50% of that of full employment (currently 19.35 hours). The positions are to be filled for a fixed term until 30.06.2024. Further details can be found below under the individual reference codes.

#### **Reference code: Z1\_WK-1**

**Profile:** Scientific Coordination, Science Management, Central Administration

You are jointly responsible for the substantive and scientific cooperation within CRC 1266 and is assigned to the spokesman of the CRC. In accordance with him, you are responsible for the organisation of all communication within and beyond the research network. In this context, you take on content-related tasks (editing central scientific publications of the CRC, in particular the monograph series STPAS, organizing internal research meetings, international and national conferences, handling scientific exchange and networking with (inter) national scientific institutions) as well as administrative tasks (including personnel administration and financial management duties). In addition, you are jointly responsible for the coordination of work in the graphics department of the CRC.

**Prerequisites:** A prerequisite for a successful application is a qualified doctorate in the field of pre- and protohistoric archaeology, which is thematically related to the profile of CRC 1266 “Scales of Transformation: Human-Environmental Interaction in Prehistoric and contact Societies”. Further prerequisites include experience in coordinating scientific publications as well as spoken and written English language skills. As additional qualifications, experience in conceiving interdisciplinary collaborative applications as well as in interdisciplinary science management and science communication are advantageous.

**Contact:** Johannes Müller, Wiebke Kirleis

#### **Reference code: Z1\_WK-2**

**Profile:** Scientific Coordination, Science Management, Central Administration

You are jointly responsible for the substantive and scientific cooperation within CRC 1266 and is assigned to the spokesman of the CRC. In accordance with him, you are responsible for the organisation of all communication within and beyond the research network. In this context, you take on content-related tasks (Focus internationalisation: organisation of research meetings as well as international and national conferences, scientific exchange and networking with (inter-) national scientific institutions, coordination and writing of specialist interdisciplinary international publications) as well as administrative tasks (e.g. in the area personnel administration and financial management). In addition, you are jointly responsible for the cooperation with the administrative units of the DFG and the state government. You should also contribute to the substantive and administrative organisation of the Integrated Research Training Group, which is an important unit of CRC 1266.

**Prerequisites:** Prerequisites for a successful application are a qualified doctorate in the field of pre- and protohistoric archaeology, which is thematically related to the profile of CRC 1266 “Scales of Transformation: Human-Environmental Interaction in Prehistoric and Archaic Societies”, experience in the conception of interdisciplinary joint applications, very good knowledge of English and expertise in the areas of social and environmental archaeology. In addition, experience in international collaborative projects, in interdisciplinary science management and science communication is an advantage for a successful application.

**Contact:** Johannes Müller, Wiebke Kirleis

#### **Subproject Z1 “Central Administration and Coordination”**

In subproject Z1, one position as a project manager (m/f/d). If the requirements of the tariff are fulfilled, the payment takes place in the federal wage category 11 TV-L. The regular weekly working time corresponds to full employment (currently 38.7 hours). The position is to be filled for a fixed term until 30.06.2024.

#### **Reference code: Z1\_PM**

**Profile:** Central Administration, Finance and Personnel Administration, Project Management

The central task of the project management is financial management: handling and control of financial resources of the overall budget of CRC 1266, support of personnel management and support in the organisation of external and internal events, international workshops and lecture series as well as committee meetings; supervision of guest researchers, summer schools and retreats.

**Prerequisites:** Prerequisites for a successful application are a completed academic education (a Bachelor’s degree), preferably in the fields affiliated with the Johanna Mestorf Academy, as well as basic knowledge of business administration and science management. Further prerequisites include a very good knowledge of English, very good IT skills, thorough and responsible work methods as well as the ability to work in a team, resilience and flexibility. The following additional criteria are advantageous: Experience in interdisciplinary collaborative projects (including communication tasks, finance and human resource management in higher education), further foreign language skills and interest in further education in the area of science management and a class B driver’s license.

**Contact:** Johannes Müller, Wiebke Kirleis

#### **Subproject Z2 “Data Management, Analysis and Presentation: Construction of the Landscape Archaeology Geoportal “LandMan” as a Service for the CRC 1266”**

In subproject Z2, a position as an IT systems technician is to be filled. If the requirements of the wage category are fulfilled, payment is made according to federal wage category 11 TV-L. The regular weekly

working time corresponds to full employment (currently 38.7 hours). The position is to be filled for a fixed term until 30.06.2024.

**Reference code: Z2 TA**

You will be involved in the IT system administration of the CRC and will fulfil the following tasks:

- Selection, installation and maintenance of hardware and software and other technical devices in heterogeneous work environments (PC, client server, Unix, Windows and Mac OS), in particular the independent development of virtualisation, security and backup concepts (VMs, Firewalls, secure NFS, etc.),
- Programming in various languages, especially scripting languages,
- Technical support and instruction of users (employees, students) in the applied hardware and software as well as technical support for data integration and the development of database interfaces,
- Setting up databases (relational, object-relational and NoSQL databases) and the administration of these,
- Participation in the development and distribution of software for research projects in the areas of data science, information systems and internet programming,
- Support in the implementation of computer science internships and practice-oriented seminars,
- Technical support for the website.

Further support is expected for the:

- Development of a geo-archaeological information network
- Further development of the geodata portal "LandMan"
- Entry of data into the geodata portal "LandMan"

**Prerequisites:** Prerequisites for a successful application include a completed (technical) university degree in computer science or a related discipline or training as an IT specialist with several years of job experience and corresponding experience in the IT field. In addition to a good knowledge of English, knowledge and practical experience in the following areas are required:

- Linux system administration
- Operation of web servers (Apache), wikis, database management systems (incl. No SQL)
- Administration of distributed work environments with virtualisation and security concepts.

A focused, detailed and problem-solving work approach is expected, plus flexibility and diligence.

**Contact:** Matthias Renz, Rainer Duttman, Wolfgang Hamer

**d) One position for science communication and public outreach (m/f/d)**

**Subproject Ö "Science communication and public outreach"**

In subproject Ö, one position for press and public outreach is to be filled. If the requirements of the wage category are fulfilled, payment is made according to federal wage category 11 TV-L. The regular weekly working time equals 50% of that of full employment (currently 19.35 hours). The position is to be filled for a fixed term until 30.06.2024.

**Reference code: Ö PO**

**Profile:** Public Relations, Science Communication

The scope of responsibility in the area of public relations includes the development and implementation of high-profile projects, in particular the conception of a digital exhibition. Further tasks include the independent writing of popular science texts, also in English, the maintenance of the homepage and social media as well as participation in scientific conferences to represent the CRC 1266. Press releases must be written and contacts to journalistic media established.

**Prerequisites:** A prerequisite for a successful application is a qualified doctorate in the field of pre- and protohistoric archaeology, which is thematically related to the profile of CRC 1266 “Scales of Transformation: Human-Environmental Interaction in Prehistoric and Archaic Societies”. Further prerequisites include experience in science communication, especially in the writing of press releases, homepage teasers and social media, participation in interdisciplinary collaborative projects, experience in the organization of and regular participation in international scientific conferences and workshops. Very good English language skills are expected.

**Contact:** Wiebke Kirleis, Johannes Müller

Kiel University aims at increasing the number of women in research and academic teaching and strongly encourages applications of accordingly qualified women. Women will be preferred, provided equal qualifications and scientific performance.

The CAU supports the employment of severely disabled persons. Therefore, severely disabled persons will be preferred, provided equal qualifications and scientific performance.

Applicants with a migration background are particularly welcomed.

The application documents can be submitted in German or English. Please be sure to include the **reference code** of the position for which you are applying at the beginning of your cover letter! Please send the application summarised in **one pdf-file**. **The application deadline for all positions is 23.08.2020.**

Your application should include a **cover letter** and your **curriculum vitae (including a list of publications)**. In addition, the following documents should be submitted:

**For PhD positions:**

- List of publications, if available
- Exposé on PhD research project (max. 2 pages) and the names of 2 references with contact information
- PDF file with your Master's thesis or verification of equivalent qualification
- Verification of acquired university degrees

**For Postdoc positions:**

- Exposé (max. 2 pages) on the implementation of the research project
- Names of 2 references with contact information
- PDF file with your dissertation
- Verification of acquired university degrees and proof of doctoral completion

**For the scientific coordination positions:**

- Letter of motivation
- Names of 2 references with contact information
- PDF file with your dissertation
- Verification of acquired university degrees and proof of doctoral completion

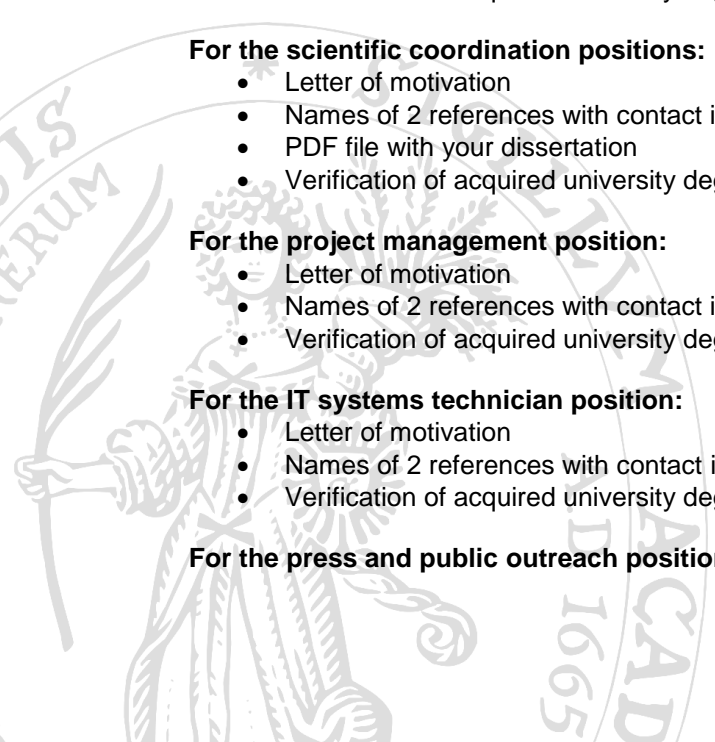
**For the project management position:**

- Letter of motivation
- Names of 2 references with contact information
- Verification of acquired university degrees

**For the IT systems technician position:**

- Letter of motivation
- Names of 2 references with contact information
- Verification of acquired university degrees

**For the press and public outreach position:**



- PDF file with your dissertation
- Verification of acquired university degrees and proof of doctoral completion
- Draft of a press release about the CRC 1266
- Draft for a digital exhibition of the CRC 1266

Please send your application to:

**Prof. Dr. Johannes Müller**  
**Speaker – CRC 1266**  
**Christian-Albrechts-University of Kiel**  
**Leibnizstr. 3**  
**24118 Kiel**  
**Germany**  
Via e-mail ([office@sfb1266.uni-kiel.de](mailto:office@sfb1266.uni-kiel.de))

For more information, please contact: [office@sfb1266.uni-kiel.de](mailto:office@sfb1266.uni-kiel.de)

Please refrain from submitting application photos.



**3 further positions at non-university institutions of the CRC 1266:**

Information about the PhD position of the [Subproject B1](#) "*Pioneers of the North*" can be found on the [ZBSA homepage](#).

Information about the two PhD positions of the [Subproject F4](#) "*Tracing infectious diseases in prehistoric populations*" can be found on the [UKSH homepage](#).