Call for applications

The Centre for Baltic and Scandinavian Archaeology (Zentrum für Baltische und Skandinavische Archäologie, ZBSA) within the Stiftung Schleswig-Holsteinische Landesmuseen Schloß Gottorf, collaborates with the Leibniz-Laboratory for Radiometric Dating and Stable Isotope Research at the Christian-Albrechts-University of Kiel (CAU) to invite applications for a

Research position in the application of AMS dating and isotope research within the field of Archaeology

The position is offered initially for 3 years with the possibility of permanency afterwards. The work will mainly be performed at the Leibniz-Laboratory in Kiel.

Job description:

- Responsibility for laboratory work, mainly the preparation of archaeological samples for radiocarbon dating and analysis of stable isotopes ($^{12}C/^{13}C$, $^{14}N/^{15}N$, $^{16}O/^{18}O$)
- Responsibility for the coordination of research activities between the Leibniz-Laboratory and the Centre for Baltic and Scandinavian Archaeology (ZBSA)
- Development of individual research projects within the framework of the overall research agenda of the ZBSA and the Leibniz-Laboratory
- Generation of external research funding

Requirements:

- To qualify for employment the applicant should have obtained an above average doctoral degree (PhD) in a discipline relevant to the field of research
- Extensive practical and theoretical knowledge of mass spectrometry of the elements in question and/or radiocarbon dating demonstrated in suitable publications
- Experience in isotope analysis and radiocarbon dating of specific organic components pertaining to archaeological material (e.g., food crusts, bones, macro-botanic remains) and geological samples (soils, sediments)
- Reliable, responsible work without need for supervision
- Flexibility, dedication and good teamwork

Offer:

- Use of the mass spectrometry of the Leibniz-Laboratory in Kiel with the following facilities: 3MV-Tandetron 4130 accelerator mass spectrometer, five gas mass spectrometers for stable isotope systems, laboratories for preparation of extensive samples from archaeological field work and geological climate archives
- An exiting area of research that unites the faculties of natural science and humanities
- Involvement with leading research institutions in the fields of archaeology, climate research and oceanography

The employment will start on March 1st or as soon as possible thereafter. Salary will be at the level of 13 TV-L (former BAT IIa). It should be noted that the level is provisional as the new tariff classifications have not been finalized yet.

The Stiftung Schleswig-Holsteinische Landesmuseen Schloß Gottorf and the Christian-Albrechts-University of Kiel strongly encourages women with appropriate qualifications to apply for the position. To increase the number of women in research positions, female applicants can expect preferential consideration, all other aspects being equal. The Stiftung Schleswig-Holsteinische Landesmuseen Schloß Gottorf and the Christian-Albrechts-University of Kiel supports the employment of disabled persons. Persons with disabilities will, with appropriate qualifications and aptitudes, be employed preferentially.

Applications in two copies including a covering letter stating current and future research, detailed curriculum vitae, copies of diploma, and a list of publications, should be sent before

18th December 2009

to Herrn Prof. Dr. Claus von Carnap-Bornheim, Stiftung Schleswig-Holsteinische Landesmuseen Schloß Gottorf / ZBSA, Schloßinsel 1, D-24837 Schleswig, Germany

Further information about the position can be obtained from:

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Prof. Dr. Ralph Schneider, Scientific Director, Leibniz-Laboratory for Radiometric Dating and Stable Isotope Research. Tel: (+49) (0)431 880-3894 / 1457, E-Mail: rschneider@leibniz.uni-kiel.de, Web: www.uni-kiel.de/leibniz