

Max-Planck-Institut für Chemie
(Otto-Hahn-Institut)



A new Max Planck Research Group in Terrestrial Palaeoclimates will be established at the Max Planck Institute for Chemistry in Mainz from 2017. The focus of the group will be the interactions between climate, vegetation and landscapes in the Eurasian loess steppe over Quaternary timescales. The independent research group will work in close cooperation with the Department for Climate Geochemistry.

We invite applications for a

PhD candidate in Quaternary geochronology (luminescence dating)

The aim of the project is to investigate the potential of new materials for luminescence dating, as well as to apply standard and new geochronological methods to provide chronological frameworks for the Central Asian loess. The position will include study and experimental design, methodological development, field sampling, laboratory processing and analysis, and publication.

This position will begin in winter-spring 2017. The candidate will receive full funding for 3 years with an optional fourth year as required. The position is primarily based in Mainz at the MPI-C, with the laboratory component to be based at the Curt-Engelhorn Centre for Archaeometry in Mannheim. The candidate will complete a cumulative thesis of scientific papers. Applicants must have completed a MSc degree (or equivalent) before the starting date, and will ideally have prior experience in geochronology, Quaternary earth sciences, physics, or (bio)mineralogy.

The Max Planck Society wishes to increase the number of female coworkers, and applications by women are particularly encouraged. The Max-Planck-Society has set itself the objective of employing more people with disabilities. Applications from people with disabilities are expressly encouraged.

For further information please contact Dr. Kathryn Fitzsimmons (kathryn_fitzsimmons@eva.mpg.de).

Applications, including cover letter, curriculum vitae, reprints of any publications, a short statement of research interests, and the names of three referees should be sent by email.

Review of the applications will begin 01.08.2016.