



The Institute of Planetology at the Westphalian Wilhelms' University Münster invites applications for a post-doctoral position corresponding to the

### **Assistant Professor level**

**(Akademischen Rätin/Akademischen Rats auf Zeit, Bes.Gr. A 13 BBesO)**

The position is for three years and can be extended by another three years. Starting date is **December 1, 2009** or later. Teaching duties for this position amount to 4 hours per week during the semester.

The general research theme at the Institute of Planetology is the origin and evolution of the solar system and its planetary bodies. Major research topics include cosmochemistry and –chronology, formation and differentiation of terrestrial planets, impact processes, and extraterrestrial mineralogy. The Institute of Planetology has access to well-equipped analytical facilities, including an electron microprobe, transmission and scanning electron microscopes as well as mass spectrometers for trace element and isotope ratio measurements. New clean room and multicollector ICP mass spectrometry laboratories are currently being installed.

The ideal candidate will have an established publication record in isotope geochemistry and cosmochemistry as well as experience in multicollector ICP mass spectrometry and/or thermal ionization mass spectrometry. Experience in isotope ratio measurements on extraterrestrial materials will be an advantage. The applicant will be expected to contribute to the existing research topics at the Institute of Planetology, to further develop his own research profile, and to raise external research funding. The applicant will also be expected to actively contribute to the supervision of students and guests in the isotope laboratory.

The successful candidate must have a Diplom/M.Sc. in Earth Sciences or Chemistry and a Ph.D. in Isotope Geochemistry or Cosmochemistry.

Applications of women are specially invited. In the case of similar qualification, competence and specific achievements, women will be considered on preferential terms within the framework of the legal possibilities. Handicapped candidates with equivalent qualifications will be given preference.

Applications with a C.V., publication list, copies of the three most important publications, and a statement of past and future research interests should be made by **November 15, 2009** to Prof. Dr. Thorsten Kleine, Institut für Planetologie, Wilhelm-Klemm-Str. 10, 48149 Münster. The application should also be sent electronically as a single pdf to [cor-mack@uni-muenster.de](mailto:cor-mack@uni-muenster.de).