

**The Faculty of Mathematics and Natural Sciences of  
Kiel University Announces the Following Vacancy:**

**PROFESSOR OF PHYSICS (C3)  
and  
DIRECTOR OF THE AMS LABORATORY  
for  
CARBON DATING AND ISOTOPE RESEARCH**

The appointee is expected to take part in the planning and establishment of a new Accelerator Mass Spectrometer Laboratory for nuclear dating and isotope research, with the aim of dating samples in Geosciences and Archaeology, using the  $^{14}\text{C}$  and  $^{10}\text{Be}$  methods.

Duties will include teaching in the research field of the AMS laboratory. Close cooperation with other institutes of Kiel University and with external research groups is expected.

The applicant should have experience in AMS methods and in teaching at the university level. Kiel University welcomes women to apply. Disabled candidates are particularly encouraged to submit applications.

Applications including a curriculum vitae, list of publications and detailed information on the scientific career should be sent **before October 15, 1992** to:

Dekan der Mathematisch-Naturwissenschaftlichen Fakultät der  
Christian-Albrechts-Universität zu Kiel  
Olshausenstrasse 40  
2300 Kiel 1  
Federal Republic of Germany