



MAX-PLANCK-GESELLSCHAFT

# Fritz-Haber-Institut der Max-Planck-Gesellschaft

Anorganische Chemie

The Fritz-Haber-Institut (Anorganische Chemie) offers a Postdoctoral position for the conceptual design and construction of an **environmental scanning electron microscope**.

**Your tasks:** The successful candidate will design and construct an environmental scanning electron microscope (ESEM) dedicated for heterogeneous catalysis.

**Your profile:** We are looking for a highly motivated scientist with conceptual and social skills, who can work independently and is able to adopt new methods quickly. Required qualifications include a PhD in engineering, materials science, or physics. A strong proven research background in SEM and/or the handling of UHV is mandatory. The applicant is experienced in setting up complex analytical tools.

**We offer:** The postdoctoral position will be for 2 years with the option on extension. The Department of Inorganic Chemistry provides a stimulating, international research environment for attainment of advanced academic qualification. Berlin is a large, cosmopolitan and tolerant city that offers you a wide variety of culture, art, music, and outdoor opportunities.

**Your application:** Please mail your application documents including curriculum vitae, list of publications, a description of research interest/plan, and the names and addresses of two referees until August, 17<sup>th</sup> 2018 to

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using the **code word “ESEM” in the subject heading**

The Max Planck Society aims to increase the participation of women in research. Therefore, applications by women are particularly welcome. Handicapped individuals are especially encouraged to apply. These applicants will be given priority in the case of same qualifications.