

Max-Planck-Institut für Eisenforschung GmbH



The **Max-Planck-Institut für Eisenforschung** GmbH (MPIE), located in Düsseldorf, Germany, is dedicated to basic research on advanced materials.

The Fellow Group (Prof. Schneider) within the Department Structure and Nanomechanics of Materials (Prof. G. Dehm) is searching for an experienced

Group Leader

for **Advanced Transmission Electron Microscopy on Self Reporting Materials**. The candidate has obtained a PhD in physics/chemistry/materials science and expertise in at least one of the following TEM fields:

Cs-corrected HRTEM, Cs corrected STEM, *in situ* TEM, Electron energy-loss spectroscopy

The position is intended for up to 4 years. The candidate is expected to perform cutting-edge research in the field of TEM in materials science, to lead the TEM activities in the Fellow group within the Department Structure and Nanomechanics of Materials, and to interact with students and postdocs at Materials Chemistry, RWTH Aachen University.

MPIE provides an excellent research infrastructure including 2 novel Cs corrected Titan Themis and JEOL 2200 FEG TEM. The institute offers a stimulating research environment with a multinational team of scientists and close collaborations with the universities of Aachen and Bochum.

The Max-Planck-Institut für Eisenforschung GmbH is committed to employing more handicapped individuals and especially encourages them to apply. Furthermore we seek to increase the number of women in areas where they are underrepresented and therefore explicitly encourage women to apply.

Applicants should send their resume, publication list, and two recommendation letters to schneider@mch.rwth-aachen.de

Deadline for the application is March 31th 2017.