

RESEARCH ENGINEER IN ADVANCED TRANSMISSION ELECTRON MICROSCOPY

Electron Microscopy Research Group
Department of Materials Science and Engineering
Center for Nanoanalysis and Electron Microscopy (CENEM)
Cluster of Excellence „Engineering of Advanced Materials“
Friedrich-Alexander-University Erlangen-Nürnberg

Description:

The newly founded Center for Nanoanalysis and Electron Microscopy (CENEM) within the Erlanger Cluster of Excellence „Engineering of Advanced Materials“ provides advanced transmission electron microscopy (TEM) instrumentation and methods for interdisciplinary research at the University of Erlangen-Nürnberg. The CENEM runs several transmission electron microscopes (among these a recently installed aberration-corrected Titan³ 80-300) as well as a fully equipped laboratory for TEM sample preparation. The Research Engineer is expected to perform routine maintenance of the instrumentation, train users in the operation of the microscopes and related specimen preparation equipment and carry out TEM investigations for industrial partners.

Requirements:

We are searching for a highly motivated person with either scientific or technical background and several years of hand-on experience in transmission electron microscopy and TEM sample preparation. Teamwork skills and the ability to work in an interdisciplinary and international environment are essential.

We will offer a salary commensurable to educational qualifications and working experience of the candidate. The position is first limited to the runtime of the Cluster of Excellence (31.10.2012) but is envisioned to become long term. We will start reviewing applications after April 01, 2010, and the search will continue until the position is filled. Please send your application (also in electronic form) including all relevant documents to the address below.

Contact:

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