



## Professorship in Electron Optics/ Electron Cryo-Microscopy

The Cluster of Excellence "Macromolecular Complexes" and the Physic Department at the Goethe University in Frankfurt is seeking to appoint an outstanding scientist in the field Electron Optics/Electron Cryo-Microscopy. Three-dimensional cryo-EM is a key technique in our Cluster. We are looking for a new senior or junior professor to reinforce and complement ongoing research in the Cluster into the structure and molecular mechanisms of membrane proteins, transport machineries, RNA-protein complexes, or in related areas. Candidates should have an excellent track record in the structure determination of macromolecular assemblies by single-particle cryo-EM, electron tomography, and/or in instrument development. The new professorship will be structurally integrated into the Department of Physics.

Start-up funds as well as substantial funding for personnel and running costs are available. There will be ample opportunities for interactions with leading research groups at the University and the Max Planck Institutes of Biophysics and Brain Research. Excellent, state-of-the-art core facilities, including imaging, proteomics, genomics, and bioinformatics will be available to all groups in the Cluster. For further information, including the positions filled in the first round of appointments, see: [www.cef-mc.de](http://www.cef-mc.de). Participation in new or existing DFG-funded Collaborative Research Centres (SFBs) in Frankfurt is expected. The successful candidate will develop a highly competitive research program in an area related to the interests of the Cluster and participate in teaching in Biophysics at the Bachelor's and Master's level.

The designated salary for the position is based on "W" on the German university scale or equivalent. The Goethe University is committed to a pluralistic campus community through affirmative action and equal opportunity. For details see: [www.uni-frankfurt.de/aktuelles/ausschreibung/professuren/index.html](http://www.uni-frankfurt.de/aktuelles/ausschreibung/professuren/index.html).

Applications including a curriculum vitae, pdf files of 5 key publications, statements of research achievements (1 page) and future plans (3 pages), a record of teaching activities and third party-funding as well as the names and addresses of 5 academic referees should be sent **via e-mail by 10<sup>th</sup> April 2008** to:  
**Director, Cluster of Excellence Macromolecular Complexes**  
**Goethe University, Frankfurt, e-mail [office@cef-mc.de](mailto:office@cef-mc.de)**