

## **Postdoctoral Position in BCCMS, University Bremen**

The Bremen Center for Computational Materials Science (BCCMS) at University of Bremen invites applications for a Postdoctoral Research Position in the field of **Atomistic Simulations of Electron and Proton Transport in Molecular Wires and Organic Polymers** within the newly funded European Open-FET-Project PROGENY.

Applicants should hold a PhD in Computational Physics/Chemistry or Biophysics and have strong background in the application of advanced multi-scale computational software, particularly electronic structure theory (QM), non-equilibrium Greens Function and real-time excited state methods. Know-How in QM/MM-methods and respective applications are welcome.

The successful candidates will be employed and work in the Bremen Center for Computational Materials Science (BCCMS) at University of Bremen. We offer competitive salary on international basis. We expect strong commitment, excellent communication skills and ability to work with highly qualified professionals within an international European network.

Postdoctoral Research Scientists at BCCMS Bremen within this project will be appointed for the duration of 3 years period.

Applications, including Motivation Letter, CV, Academic Record, Major Achievements, list of publications, 3 Reference Names, have to be sent in the above order within a single pdf package to Prof. Thomas Frauenheim - [frauenheim@bccms.uni-bremen.de](mailto:frauenheim@bccms.uni-bremen.de)

**Prof. Dr. Thomas Frauenheim;**

Computational Science and Applied Research Institute (CSRC) Shenzhen,  
Beijing Computational Science Research Center (CSRC) and  
Bremen Center for Computational Materials Science (BCCMS), University of Bremen