Postdoctoral Position in BCCMS-Bremen

The Bremen Center for Computational Materials Science (BCCMS) at University of Bremen invites applications for a Postdoctoral Research Position in the field of **Predictive Computational Theory of Functional Materials with special focus on charge-, heat- and energy transport.**

Applicants should hold a PhD in Computational Physics/Chemistry and have strong background in the development and use of advanced electronic structure theory for explaining and predicting properties of functional materials. Strong Skills in programming (mostly Fortran+MPI, CC++ and Python) are required.

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

Postdoctoral Research Scientists at BCCMS Bremen are typically appointed for an initial 2 years period, with a possible extension for an additional year.

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 or frauenheim@csrc.ac.cn

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