



Scientist (PhD) Analytical Transmission Electron Microscopy 300-01/2018

LIKAT Rostock is one of the leading European Research Centres in the field of catalysis. Major goals of our scientific work are the elaboration of knowledge in basic research in all areas of catalysis as well as the transfer of results into technical applications. We are seeking an exceptionally motivated employee who strengthens our analytical service and research departments with sound expertise, commitment and own initiative.

We are looking for an exceptionally highly motivated person who strengthens our analytic department and research areas with expertise, commitment and initiative. From August 2018 we offer a full-time position with 40 hour per week for two years with the possibility of conversion to long-term status. The job location is Rostock. Salary is paid according to the civil service collective agreement, EG13-TV-L.

Your task

- Investigation of solid catalysts by Cs-corrected STEM using a JEOL ARM 200F with EELS and EDX
- Design, performance and evaluation of experiments using STEM including *in situ* investigations of catalysts
- writing publications and presenting scientific results

Your competence

- PhD in physics, chemistry or material science
- sound experience in TEM and EELS spectroscopy as well as in common software tools
- fluent written and spoken English (German desired)
- self-reliance and creativity
- excellent communication and teamwork skills

Severely disabled applicants with equal qualification and aptitude will be given preferential consideration. We particularly encourage applications from women.

Please send your complete application documents specifying the reference number **300-01/2018** in a single file to bewerbungen@catalysis.de until June 30th at the latest.

If you have any further technical questions, please contact Dr. Carsten Kreyenschulte (Tel. +49 381/1281-364, carsten.kreyenschulte@catalysis.de).