

The department "Molecular Theory and Spectroscopy" is presently looking for candidates for a

Postdoc (f/m)

**with a PhD degree in theoretical chemistry or physics
and experience in computational chemistry.**

The postdoctoral position is available in the group of Alexander A. Auer (Dept. Professor Dr. Frank Neese) in molecular and heterogeneous catalysis, combined with computational chemistry.

The vacant position is to be filled as soon as possible, however the starting date is flexible. The position is initially for 12 months and is remunerated according to the labor agreement for public service (TVöD), E13. A prolongation is possible.

Job Description: The MPI CEC is presently looking for a candidate with a strong background in theoretical chemistry to strengthen our research team. The candidate will carry out a highly relevant project in the field of materials science, heterogeneous catalysis and computational spectroscopy. Research topics cover a broad range of quantum chemistry applications using the ORCA quantum chemistry package including embedded cluster calculations, study of reaction mechanisms and simulation of x-ray spectra.

Qualifications: PhD degree in theoretical chemistry or physics and experience in the application of quantum chemical methods is required. Basic knowledge in heterogeneous catalysis and electrochemistry is helpful.

Application: The Max-Planck-Society explicitly encourages women to apply. Furthermore, the Max-Planck-Society wishes to increase the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals.

Please send electronic versions of your documents and address all enquiries to Alexander A. Auer (contact details shown below). Application documents must include a cover letter, a curriculum vitae with the contact details of two referees and a copy of your PhD certificate.

Closing date: 7th of April, 2017

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