

MAX - PLANCK – INSTITUT FÜR
KOHLENFORSCHUNG

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The group of Alexander Auer in the department of Molecular Theory and Spectroscopy at the Max-Planck-Institut für Kohlenforschung in Mülheim an der Ruhr, Germany, is looking for:

a Postdoc (m/f) in the field of Computational Chemistry

The candidate should have a PhD in Chemistry, Physics or a related field and a strong background in quantum chemistry. He / she should be highly motivated to work on a complex problem in the area of heterogeneous catalysis, electrocatalysis and spectroscopy.

The project is funded by the BMBF within a framework for innovative electrochemistry with new materials aiming at understanding complex phenomena at electrochemical phase boundaries. The candidate will work on modeling transition metal oxide compounds and materials with a focus on benchmarking, spectroscopic properties, electronic structure and reactivity.

Please send your application in digital form to alexander.auer@kofo.mpg.de until **October 31st 2018**. Application documents must include a cover letter with description of past experience, a curriculum vitae with the contact details of two referees and a copy of your degree certificate.