



The faculty of science offers a position as

Scientist in the fields of dispersive X-ray spectroscopy

within the frame of a limited contract up to three years with a salary of TV-L13.

Job description:

Mainly design and realization of a dispersive X-ray spectrometer for high resolution X-ray emission experiments, but also conduction of experiments in the fields of homogeneous and heterogeneous catalysis and comparison of the results with conventional X-ray absorption experiments.

Participation in "Pair Distribution Function " experiments on the same catalytic systems are expected, as well as close cooperation with research groups in Sweden within the RAC research initiative of the German BMBF.

The place of employment will be PETRA III in Hamburg (beamline P64).

Condition of employment:

A master degree and PhD in Physics, Chemistry or related fields is mandatory, as well as experiences with X-ray spectroscopy, preferably X-ray absorption and emission spectroscopy. Good experimental and technical skills are beneficial, complemented by the willingness to communicate and cooperate with engineers and technicians. Since this project is founded by a German-Swedish initiative, suitable candidates are ready to travel frequently within Europe.

The University Paderborn is pursuing a gender equality policy. Women are therefore particularly encouraged to apply. If qualified, handicapped applicants will be preferred.

Please send your application form including CV and publication list at any time to:

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