As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

The Faculty of Mathematics, Informatics and Natural Sciences, Department of Chemistry, Institute of Physical Chemistry invites applications for a

**RESEARCH ASSOCIATE FOR THE PROJECT “ULTRAFAST X-RAY SPECTROSCOPY OF METAL COMPLEXES”**

- SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on or after May 1st, 2020.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed for a period of 3 years. The position calls for 75 % of standard work hours per week**.

**RESPONSIBILITIES:**

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

**SPECIFIC DUTIES:**

Excellent research on functional materials with time-resolved x-ray techniques, disseminating results at conferences & high-quality peer-reviewed publications, supporting the supervision of BSc. and MSc. students, and providing collaborative support in the use of equipment.

**REQUIREMENTS:**

A university degree in a relevant field. M.Sc. in physical or chemical sciences, high motivation to pursue a PhD, experience in one or more of the following areas:

(i) Time-resolved spectroscopy,
(ii) Dynamics in molecular systems,
(iii) Physical chemistry of coordination compounds,
(iv) X-ray spectroscopy & related methods.

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

* Full-time positions currently comprise 39 hours per week.
For further information, please contact Prof. Christian Bressler or consult our website at https://www.mpsd.mpg.de/imprs-ufast/people/faculty.

The position is embedded in project A4 of the collaborative research center SFB 925 (Light-induced dynamics and control of correlated quantum systems). We study ultrafast electronic correlation in molecular spin transition systems using state-of-the-art x-ray techniques with an emphasis on polynuclear transition-metal complexes.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by March 23th, 2020 to: christian.bressler@xfel.eu.

Please do not submit original documents as we are not able to return them. Any documents submitted will be destroyed after the application process has concluded.