



The Faculty of Mathematics, Informatics and Natural Sciences / SFB 925: Light-induced dynamics and control of correlated quantum systems invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT “ULTRAFAST LASER & X-RAY SPECTROSCOPY OF POLYNUCLEAR TRANSITION-METLA 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 1.10.2019.

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 67 % 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 scientific research in ultrafast laser and X-ray spectroscopy within the collaborative research center SFB 925 (Light-induced dynamics and control of correlated quantum systems), dissemination at conferences and in particular in high-quality peer-reviewed publications, support in the supervision of BSc. and MSc. students, and collaborative support in the use of equipment.

REQUIREMENTS:

A university degree in a relevant field. Relevant fields include M.Sc. in physical, chemical or engineering sciences, intention to pursue a PhD thesis, experience in one of the following areas (two or more would be beneficial):

- Ultrafast lasers
- Time-resolved spectroscopy
- Dynamics in solid-state systems
- Physical chemistry of coordination compounds
- X-ray spectroscopy and related methods

* Full-time positions currently comprise 39 hours per week.

The University aims to increase the number of women in research and teaching and explicitly encourages women to apply. Equally qualified female applicants will receive preference in accordance with the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

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

For further information, please contact Prof. Nils Huse or consult our website at :
https://www.physnet.uni-hamburg.de/fachbereich-physik/institute/inf/inf/huse_e.html.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 4.8.2019 to: nils.huse@uni-hamburg.de.

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