



Faculty/Departement Mathematics, Informatics, Natural Sciences/Physics
Seminar/Institute European XFEL

Pending approval of external funding Universität Hamburg invites applications for a Research Associate for the project “**SFB 925 A1: Resonant Two-Colour Photoionization Processes in Atoms and Molecules**” in accordance with Section 28 subsection 3 of the Hamburg Higher Education Act (Hamburgisches Hochschulgesetz, HmbHG). The position commences on 01.08.2017 .

It is remunerated at the salary level TV-L 13 and calls for 75 % of standard work hours per week*.

The fixed-term nature of this contract is based upon Section 2 of the Academic Fixed-Term Labor Contract Act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed for a period of 3 years.

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

Responsibilities:

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

Specific Duties:

Set-up and use of a pump-probe experiment coupling an intense fs laser and XUV sources (HHG, Synchrotron radiation, FEL) as well as the corresponding data analysis and interpretation of the results.

Requirements:

A university degree in a relevant field. Ideally the candidate has strong interest in atomic physics, laser and X-ray spectroscopy. Experience in high-resolution electron and/or ion spectroscopy as well as in time-resolved techniques are a merit, but not a requirement.

Severely disabled applicants will receive preference over equally qualified non-disabled applicants.

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



Universität Hamburg

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For further information, please contact Dr. Michael Meyer by phone: 040-8998 5614 or by email: michael.meyer@xfel.eu or consult our website at <http://photon.physnet.uni-hamburg.de/de/sfb/open-positions/phd-positions>.

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is until the position is filled. Please send applications to: michael.meyer@xfel.eu.