



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

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, CUI: Advanced Imaging of Matter invites applications for a

## RESEARCH ASSOCIATE FOR THE PROJECT

# “CLUSTER OF EXCELLENCE 'CUI: ADVANCED IMAGING OF MATTER' - PROBING NON-EQUILIBRIUM SUPERCONDUCTIVITY WITH FEMTOSECOND X-RAYS”

- SALARY LEVEL 13 TV-L -

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The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 01.01.2021.

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:

The applicant will prepare, participate at and analyze experiments on high-temperature superconductors using femtosecond x-ray pulses at free electron lasers.

### REQUIREMENTS:

A university degree in a relevant field. We are looking for a highly motivated student with an excellent academic background in physics or engineering sciences. The candidate should have experience in condensed matter physics and modern x-ray scattering techniques, for example resonant inelastic x-ray scattering. Furthermore, the candidate should bring a strong interest to work on highly interdisciplinary topics and be team-oriented.

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

The Free and Hanseatic City of Hamburg promotes equal opportunity. As women are currently underrepresented in this job category at Universität Hamburg according to the evaluation conducted under the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HambGleiG), we encourage women to apply for this position. Equally qualified and suitable female applicants will receive preference.

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

For further information, please contact Prof. Dr. Andrea Cavalleri (andrea.cavalleri@mpsd.mpg.de) or consult our website at <http://qcmd.mpsd.mpg.de/index.php/home.html>.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 29.10.2020 to: andrea.cavalleri@mpsd.mpg.de.

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.