

Faculty/Department: Faculty: Mathematics, Informatics and Natural Sciences/
Department: CUI, Physics, Chemistry

The Hamburg Centre for Ultrafast Imaging (CUI) was initiated on 1 December 2012 within the Excellence Initiative by the German Federal and State Governments. Its central objective is the analysis of fundamental chemical and physical processes in photon and nanoscience; key enabling features of the research are the ultrabright x-ray and electron sources on the Hamburg Bahrenfeld Campus. Since this undertaking will require the expertise of many disciplines, scientists from physics, chemistry, biology, and medicine have joined forces under the umbrella of the cluster of excellence. Thereby teams of Universität Hamburg cooperate with teams of Deutsches Elektronen-Synchrotron (DESY), the Max Planck Institute for the Structure and Dynamics of Matter (MPSD), the European XFEL GmbH (XFEL), and the European Molecular Biology Laboratory (EMBL). Furthermore, the promotion of outstanding young researchers is an integral part of CUI's commitment to excellence. To further increase the number of women on all levels of the academic career, the cluster has installed the "**Louise Johnson Fellowship**". This fellowship honors Professor Dame Louise Johnson's (1940-2012) pioneering achievements in research and academia, and encourages young female researchers to pursue their scientific vision and career.

Therefore, CUI and the Faculty of Mathematics, Informatics and Natural Sciences invite applications from female scientists for a position as Research Associate for the "**Louise Johnson Fellowship**" in accordance with § 28 (3) of Hamburg's Higher Education Act (HmbHG*). The position commences on August 1, 2017. It is remunerated at the salary level TV-L 13 and calls for 39 hours per week.

The short-term nature of this contract is based upon § 2 of the Academic Short-Term Labor Contract Act (WissZeitVG). The term is fixed for the period of one year. The term is fixed to one year with an option for prolongation for a second year.

Tasks:

Duties include academic services in the research group. Research associates can also pursue independent research and promote further academic qualifications.

Area(s) of Responsibility:

In order to benefit from the fruitful interplay between the different fields of physics, chemistry, medicine, and biology, CUI includes researchers from many different backgrounds, ranging from quantum physics, laser science, structural biology, chemistry, molecular physics to nanoscience. Eliminating the traditional borders between these subjects has proven to be inspirational and has led to interesting interdisciplinary research projects.

A research associate's duties therefore include research at the interface of atomic & quantum physics, bio- & physical chemistry and nanoscience as well as academic service in one of CUI's research groups.

A list of the potential research groups can be found here:

www.cui.uni-hamburg.de/en/equal-opportunity/louise-johnson-fellowship/

Requirements:

A university degree in a relevant subject plus doctorate.

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

For further information, please contact Marie Lutz (phone: +49-40-8998-6697, email: marie.lutz@cui.uni-hamburg.de)

or consult our website at www.cui.uni-hamburg.de/en/equal-opportunity/

Application dossiers should include application/motivation letter with clear indication of the research-group applied for (Group Leader), curriculum vitae, list of publications, copies of degree certificate(s) and two letters of recommendation.

The application deadline is May 22, 2017. Please send applications to:

marie.lutz@cui.uni-hamburg.de