



Faculty/Departement Mathematics, Informatics, Natural Sciences/Physics
Seminar/Institute Institute of Nanostructure and Solid-State Physics (INF) and the Center for Hybrid Nanostructures (CHyN)

Pending approval of external funding Universität Hamburg invites applications for a Research Associate for the project “**FLUINEMS**” in accordance with Section 28 subsection 3 of the Hamburg Higher Education Act (Hamburgisches Hochschulgesetz, HmbHG). The position commences on April 1st 2018.

It is remunerated at the salary level TV-L 13 and calls for 39 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 two 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:

The candidate will help with the fabrication and optical characterization of integrated fluidic devices for mass sensing. The candidate will perform optical characterization of resonating structures. The candidate will use the devices to detect the flow of biological molecules.

Requirements:

A university degree in a relevant subject plus doctorate. General cleanroom experience is required. Experience on nano/optics is also a requisite. A background in physics and engineering is preferred.

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

For further information, please contact Irene Fernandez-Cuesta or consult our website at www.ifc-lab.com .



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is 14.02.2018. Please send applications to: ifernand@physnet.uni-hamburg.de.