

Faculty/Department: Centre for the Study of Manuscript Cultures (CSMC)
Seminar/Institute: Cluster of Excellence "Understanding Written Artefacts: Material, Interaction and Transmission in Manuscript Cultures"

Universität Hamburg invites applications for a Research Associate for the project "Understanding Written Artefacts: Material, Interaction and Transmission in Manuscript Cultures" in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG). The position commences as soon as possible.

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 women to apply. Equally qualified female applicants will receive preference in accordance with the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

Responsibilities:

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

Range of Duties:

Research in the frame of the project "**Understanding written artefacts on inorganic supports at the atomic-scale level: weathering and crystal chemistry of the rock-forming minerals**". The primary goal of the project is to develop a novel method based on Raman spectroscopy for unravelling vanished or hardly readable inscriptions on inorganic rock-base writing supports. The position includes the enrolment in the Cluster's graduate school, and requires participation in research colloquia, lecture series and workshops, as well as active engagement in the Cluster's research activities.

Requirements:

A university degree in the field of Mineralogy/Crystallography/Petrology; fluent English, written and spoken. Deep theoretical knowledge in physics and chemistry of minerals, basic understanding of vibrational spectroscopy as well as of x-ray diffraction. Experience in performing Raman scattering experiments as well as in chemical analyses based on electron microprobe and/or x-ray fluorescence spectroscopy. Affinity to use scientific software packages for data evaluation. Ability to work in a team, reliability, accurateness, creativity and high motivation to achieve the goals of the project.

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

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

For further information, please contact Prof.Dr. Boriana Mihailova, Department of Earth Sciences, e-mail: boriana.mihailova@uni-hamburg.de or consult our website at www.written-artefacts.uni-hamburg.de.

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is 15.03.2019. Please send electronic applications to: applications.csmc@uni-hamburg.de.