



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, Institute of Wood Science, Chemical Wood Technology invites applications for a

RESEARCH ASSOCIATE

TWO POSITIONS ON "MODIFICATION OF CELLULOSE AND LIGNIN TARGETING NEW BIOBASED MATERIALS AND COMPOSITES"

- SALARY LEVEL 13 TV-L -

The positions in accordance with Section 28 subsection 1 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on February 1st 2020..

This is a fixed term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The initial fixed term is three years. The positions calls for 50% of standard work hours per week.*

RESPONSIBILITIES:

Research associates will be expected primarily to teach and conduct research. The research associate will also have the opportunity to pursue further academic qualifications, in particular a doctoral dissertation. At least one-third of set working hours will be made available for the research associate's own academic work.

SPECIFIC DUTIES:

The candidates are developing the research projects in an interdisciplinary environment in cooperation of chemistry and physics. Various functionalisation strategies and detailed chemical characterisation have to be performed. Reaction products should be transferred into composite materials for 3D printing or injection molding. The teaching duties of 2 LVS (2 hours per week during the semester) have to be fulfilled in English in an international MSc program.

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

REQUIREMENTS:

A university degree in a relevant field. MSc or Diploma in chemistry, polymer chemistry, or material science. Good knowledge of english.

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 act on gender equality (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

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

For further information, please contact bodo.saake@uni-hamburg.de.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by December 6th 2019 to: jakob.benedikt.mietner@uni-hamburg.de.

Please do not submit original documents as we are **not** able to return them. Any documents sub-mitted will be destroyed after the application process has concluded.