

Einrichtung: Institut für Holztechnologie und Holzchemie (ID 12980)

Ansprechpartner: Herr Prof. Zhang

Besetzungsdatum: ab sofort;

Veröffentlichungsdatum: 15.08.2017

In the group of „Juniorprofessur Holztechnologie und Holzchemie“ at the Georg-August-University of Goettingen is one PhD position open as:

wiss. Mitarbeiterin / wiss. Mitarbeiter (Entgeltgruppe 13 TV-L)

with 50 % of regular working hours (19,9 hours/week), which is affiliated within one DFG-Project (in collaboration with Prof. Groth in LM University of Halle/Saale), for 3 years with the possibility to be prolonged.

What will be done for this project:

- Synthesis and characterization of novel stimuli-responsive compounds based on polysaccharides, such as cellulose, chitosan, etc.,
- Formation and characterization of stimuli-responsive surface as substrates for tissue engineering,
- Summarizing reports and presentation of results.

Who we are looking for:

- The candidates should hold a Master's degree of polymer science, material science or chemistry, with at least 240 ECTS credit points,
- Highly motivated people with strong interest in experimental work, ability to work independently and hand-on experience in chemical labs,
- Candidates, whose mother tongue is not German or English, should be able to provide a certificate for sufficient language skills.

University of Goettingen wishes to increase the number of female coworkers. The applications by women are particularly encouraged. University of Goettingen is a family-friendly university and promotes the compatibility of science/career and family. University of Goettingen has set itself the objective of employing more persons with disabilities. The applications from persons with disabilities of the same qualification will be preferentially considered.

Applications with general documents (cover letter, CV, copies of academic certificates, two addresses of references who can comment on the application's qualification, etc.) should be directed within 3 weeks to **Prof. Dr. Kai Zhang, Juniorprofessur Holztechnologie und Holzchemie, Georg-August-University of Goettingen, Büsgenweg 4, 37077 Göttingen, Email: kzhang1@gwdg.de, Tel. +49-551-39-4505. Homepage: <http://www.uni-goettingen.de/de/513437.html>.**

Die Bewerbungsunterlagen werden nach einer Aufbewahrungsfrist von fünf Monaten nach Abschluss des Verfahrens vernichtet.