

## Job offer (Post-doctoral position)

**Topic:** Bioinspired materials for cardiovascular tissue-engineered implants

**Aim of the project:** This project aims to create cardiovascular implants by following a multidisciplinary approach that involves the expertise in biomaterial science, bioprocessing, chemistry and tissue engineering.

**Place:** Department of Biohybrid & Medical Textiles (BioTex) at Institute of Applied Medical Engineering. The Department is focused on the development of biohybrid tissue-engineered constructs, with the final aim to cover unmet clinical needs. The working group includes scientists from the fields of material research, biology, engineering and medicine.

Webpage of the Department:

<https://www.ame.rwth-aachen.de/cms/AME/Das-Institut/Die-AME-Abteilungen/~odgh/BioTex-Biohybrid-Medical-Textiles/?lidx=1>

**Start of the contract:** March 2023 (flexible to some extent)

**Contract duration:** 2 years (with possibility of extension of additional 2)

**Salary:** 100% TVL-13 (salary according to the Collective agreement for the public service of the *Länder*).

### Position-related requirements:

- Ph.D degree on biomaterial science, chemistry, biotechnology, biomedical engineering, mechanical engineering, textile engineering or similar
- Interest in an multidisciplinary research field
- Independent and motivated person

**Deadline for application:** 10<sup>th</sup> of January 2023

**Contact:** If you are interested in this project, please send your application with CV to the email address below:

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