

The **INM – Leibniz Institute for New Materials** in Saarbrücken, Germany, is an internationally leading center for materials research, a scientific partner to national and international research institutions, and a provider of research and development for companies throughout the world. The INM is an institute of the Leibniz Association and has about 250 employees.

The INM's research group *Dynamic Biomaterials* develops hydrogels to encapsulate and interface living cells. One exciting research line involves synthetic hydrogels containing light-responsive functionalities, and their application as cell-instructive materials for *in vivo* cell-based therapies for regeneration. To fully develop these materials into future technologies and therapies, we are looking for a PhD candidate interested in interdisciplinary and translational work between medical and materials sciences. This project is embedded in a collaboration between INM and medical partners at University Clinic Homburg.

PHD STUDENT TISSUE ENGINEERING AND/OR CELL THERAPIES (M/F/D)

(starting date: asap, salary level 13 TV-L 50% (with potential increase during the project), 39,5h/week, 3 years).

Your profile:

- background in (human) cell biology or bioengineering with experience in *in vitro* cell culture
- previous experience in *in vivo* work is an added benefit
- self-motivated, good interpersonal, communication skills
- proficiency in English

The project is part of a cooperative program and the candidate is expected to closely interact with the involved partners in a proactive manner. Training and supervision in the different fields will be provided directly by experts within the consortium.

Interested candidates should submit their complete application via email (a single pdf file < 5 MB) to Prof. Dr. Aránzazu del Campo (Aranzazu.DelCampo@leibniz-inm.de) including the following:

- motivation letter of max. 1 page (included in the text of the email)
- CV (max 2 pages)
- copy of academic records

The deadline for submission is **31st May 2021**. We expect to fill the position as soon as possible. The INM is an equal opportunity employer with a certified family-friendly policy. We promote professional opportunities for women and strongly encourage them to apply. Full-time jobs can generally be divided. Severely disabled applicants with equal qualification and aptitude will be given preferential consideration.



CONTACT

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