

 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 is looking for a

### **Lab Head / Senior Postdoctoral Researcher (f/m/d) in Synthetic Biology and Living Materials**

in the INM's research group "Materials Synthetic Biology" (Prof. Wilfried Weber). In this group, synthetic biology and optogenetic strategies are used to develop advanced (living) materials for applications in diverse areas such as tissue engineering, biosensing, biocomputing, or living and sustainable construction. We search for a motivated team player eager to join our group as Lab Head or Senior Postdoctoral Researcher.

#### **Your Profile**

- PhD and Postdoc in one of the following fields: synthetic biology, biomaterials, biochemistry, cell biology, metabolic engineering, or microbiology
- Experience in lab management and supervision of PhD / MSc students
- Strong experience in planning and writing of scientific publications
- Experience in planning and writing of grant applications
- Experience in managing scientific projects together with external partners
- Excellent communication skills, a constructive and motivating attitude towards colleagues and partners
- Qualification as Project Leader according to GentSV §28 desired
- Excellent command of written and spoken English language, very good command of German language (level C1) for proficient interaction with authorities / administration

#### **Your Responsibilities**

- Managing and leading the organization of the research group in close contact with the PI
- Co-supervision of research group members and first contact person for solving everyday challenges related to research projects, training of new lab members
- Developing and advancing own research projects
- Planning and writing scientific publications and grant applications
- Managing research projects in close cooperation with academic / industrial partners
- Ensuring compliance with all legal and safety requirements in the lab, project leader for genetic engineering at S1 and S2 level
- Planning and participation of outreach events
- Contact person for interaction with authorities and administration

#### **You will work**

- On an exciting topic, at the interface between synthetic biology and materials sciences
- In a dynamic, interdisciplinary, and international research group
- In a research institute with excellent, state-of-the-art infrastructure



- In a cooperative environment, with plenty of opportunities to interact with other researchers, also outside the team and the institute
- In an institute that trains you to perform high-quality research and supports you to further develop your scientific profile
- In an environment that welcomes participation and supports self-driven development
- In a Leibniz network that stimulates creative and entrepreneurial personalities
- At the heart of the Greater Region (Germany, France, Luxemburg, Belgium)

#### Your contract conditions

- An E13 TV-L 100% contract until Sep. 30, 2027 with the opportunity for a permanent contract based on transparent performance criteria

#### Interested?

We look forward to your application! Please send us your CV, motivation letter and the names of two reference persons by August 7<sup>th</sup>, 2023 via e-mail (single pdf file < 5 MB) to [Wilfried.weber@leibniz-inm.de](mailto:Wilfried.weber@leibniz-inm.de)

For more information on the research group, please see: <https://www.leibniz-inm.de/en/research/research-groups/materials-synthetic-biology/>

The INM practices an open and appreciative corporate culture in which the existing diversity is promoted and lived. The institute is an equal opportunity employer with a certified family-friendly policy, and it provides offers for a better work-life balance, flextime, and mobile working. We promote professional opportunities for women and strongly encourage them to apply. Full time jobs can be generally divided. Severely disabled applicants with equal qualifications and aptitude will be given preferential consideration.



#### KONTAKT

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