

## CALL FOR APPLICATIONS: MiNi-JOB

The Chair of Werner Siemens for Synthetic Biotechnology at the School of NAT, Chemistry department at the Technical University of Munich in Garching has an opening for a Hiwi job position

### **Experimental: Monitoring Crack Formation and Healing in Cement Samples**

We are looking for a student assistant to support our experimental work on self-healing cementitious materials. The project involves monitoring cement prisms with various additives for crack formation and healing behavior over time. Pay scale according to remuneration rates for students performing scientific assistance tasks (vergrütungssätze für studierende mit wissenschaftlichen Hilfstätigkeiten)

### **Responsibility and Tasks:**

- Regular visual inspection and documentation of cracks in cement samples.
- Daily replacement of nutrient solutions to maintain active conditions for healing.
- Accurate record-keeping and basic data management.
- Other work discussed with project members, such as medium exchange for coralline red algae cultures.

### **Requirements:**

We are looking for a responsible student who can consistently support the experimental routine. Ideally, you should be available to come to the lab 3 days per week to ensure regular observation and solution replacement, though the total working hours will be around 7.5 hours per week. An interest in construction, chemistry, or biotechnology is a plus, but not mandatory. Most importantly, you should be committed to maintaining accurate records over an extended period. Please note that email applications should reference ABS2 in the Subject.

### **Contact Information:**



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