



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.

INM's research group **Structure Formation** investigates how molecules, polymers and colloidal particles join to form materials. We focus on fundamental processes of structure formation and apply them to prepare new materials from liquid precursors.

The Structure Formation Group at INM is looking for

### STUDENT ASSISTENTS („HiWis“)

We are seeking motivated student assistants to support our group (at least 4 hours per week) in the following areas:

- Colloidal synthesis, chemical surface modification, and characterization
- Preparation of composite and hybrid materials and chemical analysis
- Material characterization: structural analysis at different length scales with X-rays and electron microscopy
- Functional characterization: electrical conductivity, mechanical properties, and stimulus response
- Robotic sample preparation, automated characterization and data analysis

As a student assistant, you will collaborate with a member of the Structure Formation Group, learn about their projects and techniques, and contribute to the group's research.

If you study chemistry, materials chemistry, materials science (including AMASE, etc), physics, micro/nanotechnology, or systems engineering and are interested, send a mail to [tobias.kraus@leibniz-inm.de](mailto:tobias.kraus@leibniz-inm.de) and include a brief CV, transcript of records, and statement of your interests.

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 be generally divided.



### CONTACT

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