

Research Scientist Characterization of Colloidal Systems (m/f/d)

In the Advanced Materials & Systems Research Division, our multifaceted team works together to develop functional materials and systems for high-performance, innovative and sustainable solutions for our customers in various different industries. At the same time, we meet the legal and economic requirements.













RESPONSIBILITIES

In our Material Physics, Analytics & Formulation unit we are looking for you to strengthen our activities in the field of Characterization of Colloidal Systems.

- As a research scientist, you will work in interdisciplinary teams to develop and optimize material solutions for various industries like home care, personal care or coatings with a special focus on the interactions in colloidal systems.
- Your contribution is to support R&D activities by comprehensively characterizing materials and providing a fundamental understanding of the underlying structure-property-relationships which will help to identify optimum material compositions and designs.
- Furthermore, you will use a set of commercial as well as customized high-end methods, and develop them toward the needs as well as requirements to work closely together with other characterization labs in our unit.
- o You will actively participate in the innovation process with project ideas of your own.
- o As a lab team manager, you will be responsible for managing your employees in subject-specific terms.

QUALIFICATIONS

- PhD in physics, materials science or chemistry with above-average marks
- Experienced in light scattering methods for the characterization of colloids, such as polymer particles and macromolecules, ideally also in complex systems such as formulations in consumer products
- o Good knowledge about physics (i.e. morphology and properties) and chemistry of polymeric materials
- o Skills in standard computer programs
- o Fluent English language skills
- o Contributing creativity as well as initiative as part of a team

BENEFITS

- o Onboarding to help you settle in quickly, ensuring you are part of the BASF team from day one.
- o Support of all employees by using different measures to ensure the balance of professional and private life.
- o Competitive compensation including attractive benefits as well as excellent career opportunities in an international company.
- o Your contribution to a sustainable future because sustainability lies at the heart of everything we do and is a driver of growth.

ABOUT US

Do you have any questions about the application process or the job? Mrs. Julia Dyballa (Talent Acquisition) +49 302005-58394.

Please note that we do not return paper applications including folders. Please submit copies only and no original documents.

Cooperation with recruitment agencies is not accepted.

Together we can accomplish everything. Through the power of connected minds.

We are looking forward to your online application at www.basf.com/jobs. We are happy to answer your questions: Email jobs@basf.com | Tel 00800 33 0000 33



Ludwigshafen is the world's largest integrated chemical complex and home to BASF Group headquarters. Located in the heart of Europe's Rhine-Neckar metropolitan region, you will find this to be an attractive place for both work and leisure time.

Learn more about BASF SE at http://on.basf.com/Headquarters

At BASF, the chemistry is right. Because we are counting on innovative solutions, on sustainable actions, and on connected thinking. And on you. Become a part of our formula for success and develop the future with us - in a global team that embraces diversity and equal opportunities irrespective of gender, age, origin, sexual orientation, disability or belief.