

PARTICLE-BASED MATERIALS SYMPOSIUM

November 9–10, 2017

Saarbrücken, Germany

Venue: Aula of Saarland University

Host: INM – Leibniz Institute for
New Materials

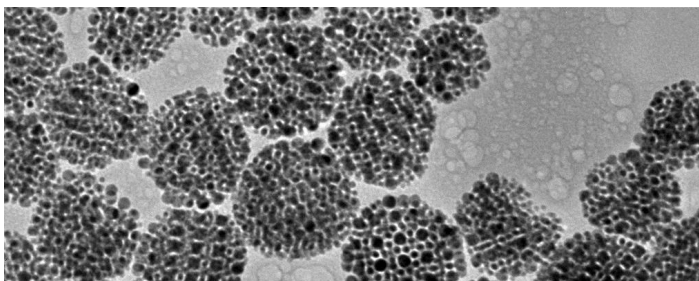
SCOPE

Particles deposited as films, embedded in matrices, aligned in fibers, and all other particle-based materials are covered by this symposium. A strong focus will be on material properties that can be achieved using particles and would be hard to obtain using other approaches. Anisotropic, complex particles, and supraparticles that bring functionality to materials are of particular interest. The goal is to bring together scientists from different communities that all share the goal of creating functionality in materials using particles.

TOPICS

- Preparation of functional materials using nanoparticles
- Assembly, arrangement, alignment and patterning of particles in films and bulk materials
- Anisotropic particles and supraparticles and their use in materials
- Particle synthesis for materials via gas phase, liquid dispersion, or *in situ* formation

Contributions (oral and poster) from researchers at all levels are highly appreciated. Slots for oral contributions will be distributed on the basis of the originality of the research, the level of results indicated in the abstract, and the relevance for the field of particle-based materials.



INVITED SPEAKERS

To be announced.

SCIENTIFIC COMMITTEE

Prof. Dr. Tobias Kraus, Structure Formation Group, Leibniz Institute for New Materials

Dr. Karl Mandel, Particle Technology Group, Fraunhofer Institute for Silicate Research

Prof. Dr. Robin Klupp-Taylor, Department Chemical and Biological Engineering, FAU Erlangen

Dr. Alexander Kühne, Functional Polymers and Particles, Leibniz Institute for Interactive Materials

DEADLINES

Abstract submission	September 18, 2017
Registration	October 6, 2017

CONFERENCE FEE

Regular participants	150 €
Students	100 €

CONTACT

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www.leibniz-inm.de/en/events/pbm-symposium

Please submit your abstract online!