

# Zsigmondy

## Colloquium

10. – 12.7.2019

IPF  
Dresden

Assembly  
of  
Colloidal  
Particles

15th Zsigmondy Colloquium  
of the German Colloid Society  
July 10-12, 2019  
Dresden, Germany  
Conference Hall of Leibniz-Institut für  
Polymerforschung (IPF) Dresden e.V.

### SCOPE

This Zsigmondy colloquium will cover synthesis of colloidal particles and their multiscale assembly as well as the optical/electronic properties of those assemblies with focus on adaptive/functional materials.

The Zsigmondy colloquium aims at younger researchers at the pre- and post-doc levels in the field of colloid, surface and interface science. Our goal is to foster communication between researchers from universities and other research institutions and industry.

### TOPICS

- Synthesis of colloidal particles
- Multiscale assembly
- Optical and electronic properties
- Adaptive and functional materials

### SCIENTIFIC COMMITTEE

#### Chairman

Dr. Tobias A.F. König, Optical Characterization and Modelling Group, KingsLab.de at IPF

#### Advisory Board

Prof. Dr. Andreas Fery,

Head of the Institute of Physical Chemistry and Polymer Physics at IPF

Prof. Dr. Alexander Eychmüller,

Head of the Physical Chemistry Department at Technical University Dresden (TUD)

#### Advisory Committee

Dr. Alla Synytska (IPF),

Dr. Günter K. Auernhammer (IPF),

Prof. Dr. Nikolai Gaponik (TUD) and

Dr. Vladimir Lesnyak (TUD)

### CONTACT

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### VENUE

Dresden is the capital city of the Free State of Saxony in Germany. The city is known as the Jewel Box, because of its baroque and rococo city centre. The Leibniz Institute for Polymer Research is carrying out fundamental as well as application-oriented research in polymer science with emphasis to nanotechnological aspects. The meeting is organized by IPF, which is in 10 minutes walking distance from the central station.

### INVITED SPEAKERS

Prof. Dr. Paul Mulvaney  
University of Melbourne,  
Australia

Prof. Dr. Silvia Vignolini  
University of Cambridge,  
United Kingdom