Objectives

The annual Zsigmondy Colloquium of the German Colloidal Society is primarily aimed at young researchers in the field of colloids, polymers, surface and interface science. PhD students and postdocs are particularly invited to present their research as oral presentations or poster contributions.

Our goal is to promote communication between young scientists, senior colleagues, and participants from industry and small enterprises.

Topics

- Wet-chemical & in-silico synthesis of (soft) colloids
- Colloidal phase behaviour & non-equilibrium states

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- Particle-particle interactions
- Rheological properties
- Colloid-based materials
- All topics of interface, polymer & colloid science

Invited speakers

Prof. Dr. Ilja Voets

Eindhoven University of Technology
The Netherlands

Prof. Dr. Peter SchurtenbergerLund University, Sweden

Organizers

Prof. Dr. Matthias Karg

Colloids and nanooptics, HHU Düsseldorf

Prof. Dr. Stefan Egelhaaf

Physics of soft matter, HHU Düsseldorf

Scientific Committee

Prof. Dr. Laura Hartmann (HHU)

Jun.-Prof. Stephan Schmidt (HHU)

Prof. Dr. Jan K.G. Dhont (Forschungszentrum Jülich/HHU)

Prof. Dr. Peter Lang (Forschungszentrum Jülich/HHU)

Venue



The 16th Zsigmondy Colloquium will be held at the <u>Heinrich-Heine-University (HHU) Düsseldorf</u>. The HHU is a campus university located south of the city center reachable within 15 minutes from main station.