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September 30 – October 2, 2024 in Dresden, Germany

## 52. Hauptversammlung der Kolloid-Gesellschaft 52<sup>nd</sup> Biennial Assembly of the German Colloid Society

<https://cfaed.tu-dresden.de/kolloidtagung2024>



### TOPICS

- Surfactant Science, Membranes, Foams, Microemulsions, Emulsions, Amphiphilic Copolymers
- Polyelectrolytes
- Gelation, Hydrogels, responsive colloids
- Nanoparticles
- Theory / Modelling / Simulation of Colloids and Interfaces including Predictive Modelling and Artificial Intelligence / Deep learning approaches
- Applications and Sustainable Formulations of Colloidal Systems
- Wetting Phenomena
- Functional Interfaces and Bio-Interfaces
- Particle based functional materials: Towards Device Integration
- Polyelectrolyte Coacervates Renaissance

### INTERNATIONAL PROGRAMME COMMITTEE

- **Eric M. Furst**  
*University of Delaware, USA*
- **Junbai Li**  
*Chinese Academy of Science, China*
- **Paul Mulvaney**  
*University Melbourne, Australia*
- **Peter Schurtenberger**  
*Lund University, Sweden*
- **Juliane Simmchen**  
*TU Dresden, Germany and University of Strathclyde, Scotland*
- **Regine von Klitzing**  
*TU Darmstadt, Germany*

### VENUE

The conference takes place at  
**Zentrum Regenerative Therapien Dresden - CRTD**,  
Fetscher Str. 105, 01307 Dresden, Germany

### PLENARY SPEAKERS

- **Anthony A. Hyman**  
*Max-Planck-Institut für molekulare Zellbiologie und Genetik, Germany*
- **Rafal Klajn**  
*Institute of Science and Technology Austria (ISTA), Austria*
- **Tuomas Knowles**  
*University of Cambridge, UK*
- **Bat-El Pinchasik**  
*Tel-Aviv University, Israel*
- **Silvia Vignolini**  
*Max-Planck-Institut für Kolloid- und Grenzflächenforschung, Germany*

### IMPORTANT DATES

Extended Abstract Submission Deadline:

**June 21, 2024**

Early Registration:

**July 28, 2024**

### ORGANIZERS

TU Dresden, Center for Advancing Electronics Dresden

### CHAIRPERSON

- **Andreas Fery**  
*IPF Dresden, TU Dresden*
- **Michael Gradzielski**  
*TU Berlin*
- **Annette Andrieu-Brunsen**  
*TU Darmstadt*
- **Jens-Uwe Sommer**  
*IPF Dresden, TU Dresden*

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