CPP Newsletter October 2025

Dear colleagues,

After a longer break, it is now time to plan for our **DPG Spring Meeting** in **Dresden, March 8-13, 2026**.

We are happy to inform you that the **abstract submission is open until 01 December 2025**: https://dresden26.dpg-tagungen.de/

Information about the program

This time, Peter Müller-Buschbaum (Garching) is going to give a Plenary Talk.

Moreover, we are going to have three attractive **Focus Sessions** with renowned invited speakers:

- 75 years Division Polymer Physics (Volker Abetz, Hamburg; Thomas Hellweg, Bielefeld; Paul A. Janmey, Philadelphia; Jenny Nelson, London; Michael Rubinstein, Durham)
- Theoretical Modeling and Simulation of Biomolecular Condensates (Alex Holehouse, St. Louis, Susanne Liese, Augsburg)
- Water from Atmosphere to Space (Matej Kanduč, Ljubljana; Nønne Prisle, Hamburg; Christina Tonauer, Innsbruck)

Moreover, France is going to be the guest country of the SKM Spring Meeting. Hence, we kindly ask you to inform your French collaborators and to encourage them to participate and to bring their group members along. Members of the French Physical Society will benefit from the same registration discount as DPG members. CPP is going to contribute to this activity with a French-German session on Membranes and Porous Materials.

We have organized an exciting line-up of **sessions**, and a number of speakers have already accepted our invitations:

- Gels, Polymer Networks and Elastomers (Kay Saalwächter, Halle)
- Biopolymers, Biomaterials and Bioinspired Functional Materials (with BP; Thomas Scheibel, Bayreuth)
- Complex Fluids and Colloids, Micelles and Vesicles (with DY)
- Charged Soft Matter, Polyelectrolytes and Ionic Liquids (Matthias Ballauff, Berlin)
- Responsive and Adaptive Systems (Andreas Walther, Mainz)
- Nanomaterials, Composites and Hybrids (Marialore Sulpizi, Bochum)
- Crystallization
- Molecular and Polymer Dynamics, Friction and Rheology (Michael Vogel, Darmstadt)
- Membranes and Porous Materials (French-German session, Benoit Coasne, Grenoble; Patrick Huber, Hamburg)
- Energy Storage Materials and Devices
- Hybrid, organic and perovskite optoelectronics and photovoltaics (Denis Adrienko, Mainz; Eva Herzig, Bayreuth; Michael Saliba, Stuttgart)
- Simulation Methods and Modeling of Soft Matter (Nico van der Vegt, Darmstadt)

- 2D Materials, Thin Films and Interfaces (Marcus Bär, Berlin; Petra Uhlmann, Dresden)
- Wetting, Fluidics and Liquids at Interfaces and Surfaces (Doris Vollmer, Mainz)
- Emerging Topics in Chemical and Polymer Physics, New Instruments and Methods

To conclude the meeting, Jens-Uwe Sommer is going to give an **invited talk on Friday**.

Spread the Word!

We also encourage you to spread the word about the DPG and especially our division. Please feel free to forward this newsletter to colleagues and collaborators who might be interested in joining and in participating in our spring meeting. The spring meetings of the condensed matter physics section SKM typically have around 5000 participants, the conference language is predominantly English, and for PhD students, there are good chances to give a talk. Also the poster sessions offer a good opportunity for scientific exchange, already on the level of master students.

Membership and DPG-CPP Webpage

It is important that researchers who are active in the field of Chemical and Polymer Physics are members of our division (associations to multiple divisions are possible). We would like to encourage everybody to check if he/she or group members are already member of CPP. To make changes to your membership details, please use the new membership service "My DPG" and follow this link: http://www.mitgliedschaft.dpg-physik.de/my

As a strong web presence of our division is very important, we would like to draw your attention to the CPP website and especially the corresponding participating groups: https://www.dpg-physik.de/vereinigungen/fachlich/skm/fvcpp/gruppen

If you wish to register your group at the website, which we strongly recommend to show our strength and increase our visibility of CPP, please send an email to with a link to papadakis@tum.de with a link to your group/institute's website.

We are looking forward to meeting you in Dresden! Christine M. Papadakis, Christian Holm, Tayebeh Ameri (Speakers of the CPP division)