

## Chemical and Polymer Physics Division Fachverband Chemische Physik und Polymerphysik (CPP)

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### Overview of Invited Talks and Sessions

(Lecture halls CPPa, and CPPb; Poster CPPp)

#### Invited Talks

|          |     |             |      |   |
|----------|-----|-------------|------|---|
| CPP 2.6  | Mon | 11:00–11:40 | CPPa | <b>Singlet fission in blends of organic semiconductors</b> — •KATHARINA BROCH, CLEMENS ZEISER, LUCA MORETTI, CHAD CRUZ, GIULIO CERULLO, ROEL TEMPELAAR, CHRISTOPHER BARDEEN                                   |
| CPP 2.11 | Mon | 14:00–14:40 | CPPa | <b>Small, but highly effective: Functional molecules in polymer devices</b> — •ULRIKE KRAFT   |
| CPP 3.5  | Mon | 11:00–11:40 | CPPb | <b>Liquid-liquid Dewetting: From Spinodal Breakup to Dewetting Morphologies and Rates</b> — •RALF SEEMANN, ROGHAYEH SHIRI, STEFAN BOMMER, DIRK PESCHKA, SEBASTIAN JACHALSKI, LENOIE SCHMELLER, BARBARA WAGNER |
| CPP 3.10 | Mon | 14:00–14:40 | CPPb | <b>Sinking droplet durotaxis and engulfment</b> — •ANNE JUEL  |
| CPP 7.5  | Tue | 11:00–11:40 | CPPa | <b>Ultrafast spectroscopy of charge and structural dynamics in hybrid perovskites</b> — •FELIX DESCHLER   |
| CPP 7.9  | Tue | 14:00–14:40 | CPPa | <b>Structural dynamics of halide perovskites via in-situ electron microscopy</b> — •CHEN LI   |
| CPP 8.1  | Tue | 9:00– 9:40  | CPPb | <b>Polymer Micelles with Crystalline Cores: confinement effects, molecular exchange kinetics and mechanical response</b> — NICO KOENIG, LUTZ WILLNER, •REIDAR LUND  |
| CPP 8.4  | Tue | 11:00–11:40 | CPPb | <b>Dynamic behaviour of anisotropic magnetic particles in suspensions</b> — •SOFIA KANTOROVICH  |
| CPP 16.1 | Wed | 9:00– 9:40  | CPPa | <b>Charging Dynamics and Structure of Ionic Liquids in Nanoporous Supercapacitors</b> — •CHRISTIAN HOLM, KONRAD BREITSPRECHER, SVY-ATOSLAV KONDRAT  |
| CPP 16.4 | Wed | 11:00–11:40 | CPPa | <b>Interaction of polyelectrolytes with proteins</b> — •MATTHIAS BALLAUFF   |
| CPP 17.1 | Wed | 9:00– 9:40  | CPPb | <b>Data-driven methods in polymer physics: exploring the sequence space of copolymers</b> — •MARCO WERNER   |
| CPP 17.6 | Wed | 11:40–12:20 | CPPb | <b>Structure formation in drying films and droplets</b> — •ARASH NIKOUBASHMAN, MICHAEL HOWARD, MICHAEL KAPPL, HANS-JÜRGEN BUTT  |

#### Sessions

|              |     |             |      |  |
|--------------|-----|-------------|------|--|
| CPP 1        | Mon | 8:50– 9:00  | CPPa | <b>Welcome</b>   |
| CPP 2.1–2.15 | Mon | 9:00–16:30  | CPPa | <b>Molecular Electronics - organized by Derck Schlettwein (Justus Liebig University Giessen, Giessen)</b>                                    |
| CPP 3.1–3.14 | Mon | 9:00–16:30  | CPPb | <b>Wetting - organized by Stefan Karpitschka (Max Planck Institute for Dynamics and Self-Organization, Göttingen) (joint session CPP/DY)</b> |
| CPP 4.1–4.4  | Mon | 9:00–11:00  | BPb  | <b>Active Biological Matter I (joint session BP/DY/ CPP)</b>   |
| CPP 5.1–5.6  | Mon | 11:00–13:30 | BPb  | <b>Active Biological Matter II (joint session BP/ CPP/DY)</b>  |
| CPP 6.1–6.17 | Mon | 16:30–18:30 | CPPp | <b>Poster Session I - Molecular Electronics and Wetting</b>  |
| CPP 7.1–7.12 | Tue | 9:00–16:30  | CPPa | <b>Perovskites - organized by Eva M. Herzig (University of Bayreuth, Bayreuth)</b>   |

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|----------------|-----|-------------|------|---|
| CPP 8.1–8.13   | Tue | 9:00–16:30  | CPPb | <b>Complex Fluids - organized by Christine M. Papadakis (Technical University of Munich, Garching) (joint session CPP/DY)</b>                 |
| CPP 9.1–9.4    | Tue | 9:00–11:00  | BPc  | <b>Focus Phase Separation in Biological Systems I (joint session BP/ CPP)</b>   |
| CPP 10.1–10.3  | Tue | 9:30–10:30  | DYa  | <b>Active Matter 1 - organized by Carsten Beta (Potsdam), Andreas Menzel (Magdeburg) and Holger Stark (Berlin) (joint session DY/BP/ CPP)</b> |
| CPP 11.1–11.6  | Tue | 11:00–13:00 | DYa  | <b>Active Matter 2 - organized by Carsten Beta (Potsdam), Andreas Menzel (Magdeburg) and Holger Stark (Berlin) (joint session DY/BP/ CPP)</b> |
| CPP 12.1–12.4  | Tue | 14:00–16:00 | BPb  | <b>Focus Phase Separation in Biological Systems II (joint session BP/ CPP)</b>  |
| CPP 13.1–13.6  | Tue | 14:30–16:30 | DYc  | <b>Complex Fluids and Soft Matter 3 (joint session DY/ CPP)</b>   |
| CPP 14.1–14.26 | Tue | 16:30–18:30 | CPPp | <b>Poster Session II - Complex Fluids and Perovskites</b>   |
| CPP 15         | Tue | 17:45–18:30 | BPb  | <b>Nationale Forschungsdateninfrastruktur (NDFI) (joint session BP/ CPP/ DY/ SOE)</b>   |
| CPP 16.1–16.12 | Wed | 9:00–15:20  | CPPa | <b>Charged Soft Matter - organized by Joachim Dzubiella (Albert Ludwigs University Freiburg, Freiburg)</b>                                    |
| CPP 17.1–17.10 | Wed | 9:00–14:40  | CPPb | <b>Theorie and Simulation - organized by Jens-Uwe Sommer (Leibniz-Institut für Polymerforschung Dresden, Dresden) (joint session CPP/ DY)</b> |
| CPP 18.1–18.4  | Wed | 9:00–10:30  | DYa  | <b>Complex Fluids and Soft Matter 1 (joint session DY/ CPP)</b>   |
| CPP 19.1–19.3  | Wed | 9:30–10:30  | DYc  | <b>Glasses and Glass Transition 1 (joint session DY/ CPP)</b>   |
| CPP 20.1–20.6  | Wed | 11:00–13:00 | DYa  | <b>Complex Fluids and Soft Matter 2 (joint session DY/ CPP)</b>   |
| CPP 21.1–21.6  | Wed | 11:00–13:00 | DYc  | <b>Glasses and Glass Transition 2 (joint session DY/ CPP)</b>   |
| CPP 22.1–22.43 | Wed | 16:30–18:30 | CPPp | <b>Poster Session III - Charged Soft Matter and Theory and Simulation</b>   |