

Dear colleagues,

With this newsletter, we would like to invite you once more to participate in the **DPG spring meeting** of the Condensed Matter Section (SKM) – including the **Biological Physics Division** – at the University of Regensburg, from **31.3. – 5.4. 2019**.

Online registration is open and accessible at:
<http://regensburg19.dpg-tagungen.de/registrierung/teilnehmerregistrierung>
 Deadline for **early bird registration** fee: **February 15, 2019**.

The comprehensive program (Verhandlungen) will be available very soon at:
<https://www.dpg-verhandlungen.de/2019/index.html>

BP Program Overview

	Sunday 31.03.2019	Monday 01.04.2019	Tuesday 02.04.2019	Wednesday 03.04.2019	Thursday 04.04.2019	Friday 05.04.2019
09		H1 Plenary Talk J. Ulrich	H1 Plenary Talk E. Bodenschatz	H1 Plenary Talk M. Rief	H1 Plenary Talk M. Wolf	H1 Plenary Talk K. Kremer
10		H4 Protein Structure and Dynamics H10 Membranes and Vesicles I H11 Biomimicry and -spectroscopy I	H4 Biomimicry and -spectroscopy II H10 Cytoskeletal Filaments H11 Computational Biophysics	H4 Active Matter I H10 Cell Mechanics I H11 Focus: Collective Dynamics in Neural Networks	H1 SSYDN: Physics of Self-Organization in DNA Nanostructures H10 Biomaterials and Biopolymers I H11 Cell Adhesion and Migration, Multicellular Systems I	H10 Cell Adhesion and Migration, Multicellular Systems II H11 Active Matter II
11						
12						
13						H1 Closing Talk A. Bausch
14		H1 Prize Talk D. Lohse Lunch Talks H2/H15	H1 Prize Talk Lunch Talks H2/H15	H1 Prize Talk Lunch Talks H2/H15	H1 Prize Talk Lunch Talks H2/H15	
15		H1 Plenary Talks J. Yeomans H10 R. Nemanich H11	H1 BP Poster Session II Poster B2	H1 Plenary Talks O. Schmidt H10 J. Schmalian H11	H1 Plenary Talks H. Riel H10 C. Moore H11	
16		H1 SYPN: Symposium Patterns in Nature: Origins, Universality, Functions H10 Membranes and Vesicles II H11 Systems Biology & Gene Expression and Signaling	H1 Prize Ceremony H1	H4 Statistical Physics of Biological Systems I H10 Cell Mechanics II H11 Focus: Physics of Cilia: Dynamics of Synchronized Oscillators	H4 Simple Molecule Biophysics H10 Biomaterials and Biopolymers II H11 Statistical Physics of Biological Systems II	
17	H2, H3, H4, H10 Tutorials					
18		H1 BP Poster Session I Poster B2	H1 Plenary Talk L. Greene			
19			H2 Lise Meitner Lecture H. Rubinsztein-Dunlop	H4 BP Annual General Assembly		
20	H1 Welcome Evening Mensa	H1 Einstein Slam		H1 Public Evening Talk G. Pazzioni	H1 Post Deadline Session (O, HL, ML) H1, Mensa	

This table* contains only the BP-(co-)organized sessions. Please refer to the BP program for the list of all BP-relevant sessions, joint sessions and symposia.
 (*subject to changes)

Plenary Talks

The plenary talk of **Julia Yeomans**, Oxford University, is scheduled for **Monday, April 1st** during lunchtime and the plenary talk of **Matthias Rief**, TU Munich, for **Wednesday, April 3rd** morning. The plenary talk by **Eberhard Bodenschatz** (Tuesday morning) and **Kurt Kremer** (Friday morning) may also be of interest to you.

Joint Symposia (Fachübergreifende Symposien)

- *Patterns in Nature: Origins, Universality, Functions*, (SYPN), organized by the DY division
- *Physics of Self-Organization in DNA Nanostructures* (SYDN), organized by the CPP division.

Confirmed Speakers of BP Focus Sessions

Collective dynamics in neural networks <i>Organizers: Johannes Zierenberg Viola Priesemann</i>	Moritz Helias
Physics of Cilia: Dynamics of synchronized oscillators across scales <i>Organizers: Benjamin Friedrich, Veikko Geyer</i>	Pascal Martin

Confirmed Speakers of BP Sessions

Membranes & Vesicles	Georg Pabst
Protein Structure and Dynamics	Thorben Cordes
Cytoskeletal Filaments	Rhoda Hawkins
Cell Mechanics	Holger Kress Guillaume Salbreux
Cell Adhesion and Migration, Multi-Cellular Systems	Milos Galic Ben Fabry
Bioimaging & Biospectroscopy	Achilleas Frangakis
Single Molecule Biophysics	Thorsten Hugel
Computational Biophysics	Helmut Grubmüller
Statistical physics of biological systems	Annette Zippelius Karsten Kruse
Biomaterials & Biopolymers	Christine Selhuber-Unkel
Active Matter	Christoph Schmidt
Systems biology & Gene expression and signaling	Berenike Meier

Closing Talk

We would like to draw your attention to the *Closing Talk* by **Andreas Bausch** on Friday at 12:30, right after the *Active Matter II* session; this talk is jointly organized by BP, CPP and DY.

Announcements

BP Poster Awards – We are happy to continue the tradition of presenting prizes (award money and certificate) to the best poster presenters during the upcoming meeting in Regensburg. The winners will be selected by a poster jury. The awards, sponsored by the EPL Journal, will be presented during the general assembly.

Looking forward to seeing you in Regensburg in March!

With best regards,

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We would like to encourage everybody to check if he/she is already member of BP. It is important that researchers who are active in this field are also members of our division (note: you can be member of two divisions). To make changes to your membership details, please follow this link: <https://www.dpg-physik.de/mitgliedschaft/formulare/aendern.html>.

For more information, please visit: <http://www.dpg-physik.de/dpg/gliederung/fv/bp/index.html>