

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 **March 31st – April 5th 2019!**

Please register and submit your abstract for a talk or a poster soon – the submission deadline is approaching: **December 1, 2018.**

Submit here: http://regensburg19.dpg-tagungen.de/index.html?set_language=en&cl=en

Please note that abstract submission and online registration are two independent steps. During abstract submission, you are asked to place your abstract into one out of several categories, which correspond roughly to the planned sessions. There might be changes during the final scheduling, but your choice helps the organizers to better plan the schedule. Thanks in advance for making an appropriate pre-selection.

We ask all group leaders to make pre-selection within their group and have at most two contributions submitted as talks. All further contributions are very much invited as posters. Exceptions are possible in special cases, please let us know and we will try to accommodate your requests.

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! Information on the location will be provided in due time.

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 Biophysik	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

Announcements

Financial Support for young physicists to participate in spring meetings available

The WE Heraeus Communication Programme of the DPG provides financial support to young physicists in an early stage of their scientific career (Master, Diplom or PhD thesis) for the participation in the DPG spring meetings! Application deadline is February 15, 2019. Further information on the programme:

<https://www.dpg-physik.de/programme/heraeus/fruehjahrstagungen-heraeus.html?lang=en&>

Conferences

DPG Frühjahrstagung (Spring Meeting) of the Atomic, Molecular, Plasma Physics and Quantum Optics Section (SAMOP): Rostock, March 10–15, 2019. Please see the following website for further details <http://rostock19.dpg-tagungen.de>

→ While the mailing list of the DPG cannot be used for direct announcements of conferences and positions, this newsletter (regularly appearing in May/June and October/November) is a suitable way to spread this information. Please let the BP speakers know in advance if you would like to advertise BP related events.

Looking forward to seeing you in Regensburg 2019!

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 see: <http://www.dpg-physik.de/dpg/gliederung/fv/bp/index.html>