

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 Technical University of Dresden, from **19–24 March 2017!**

Please register and hand in your abstract for a talk or a poster soon – the submission deadline is approaching: **December 1, 2016!**

Submit here: <https://www.dpg-tagung.de/dd17/submission.html?language=de>

Plenary Talk

The plenary talk of **Peter Hegemann**, head of the Experimental Biophysics group, Institute of Biology, Humboldt University Berlin, is scheduled for **Wednesday, March 22, 2017** at 8:30. Information on the location will be provided in due time.

Joint Symposia (Fachübergreifende Symposien)

- *Bioinspired Functional Materials: From Nature's Nanoarchitectures to Nanofabricated Designs* (SYBM), organized by members of the CPP division
- *Physics of Collective Mobility* (SYCM), organized by members of the SOE division

Confirmed Speakers of BP Focus Sessions

Mechanics and Dynamics of 3D Tissues <i>Organizer: Peter Loskill</i>	Eberhard Bodenschatz , Max Planck Institute for Dynamics and Self-Organization, Göttingen
Physics of <i>Physarum polycephalum</i> and other Slime Molds <i>Organizer: Hans-Günther Döbereiner</i>	Marcus Hauser , University of Magdeburg
Optogenetics for the Cytoskeleton <i>Organizer: Ulrich Schwarz</i>	Lukas Kapitein , Utrecht University
The Physics of Parasites <i>Organizer: Holger Stark</i>	Manouk Abkarian , University of Montpellier
The Physics of the Genesis of Life <i>Organizer: Moritz Kreysing & Dieter Braun</i>	Jack Szostak , Harvard

Confirmed Speakers of BP Sessions

Membranes & Vesicles	Claudia Steinem , University of Göttingen Jelger Risselada , University Leipzig
Protein Structure and Dynamics	Sheena Radford , University of Leeds
Cytoskeletal Filaments	Stefan Diez , Technical University Dresden
Cell Adhesion	Joachim Spatz , Max Planck Institute for Intelligent Systems, Stuttgart
Cell Mechanics	Timo Betz , University of Münster
Cell Migration	Laurent Blanchoin , CNRS iRTSV Grenoble
Systems Biology & Gene Expression and Signaling	Tobias Bollenbach , University of Cologne
Multi-Cellular Systems	Jan-Philipp Junker , Berlin Institute of Medical Systems Biology of the Max Delbrück Center
Neurosciences	Daniel Choquet , University of Bordeaux
Bioimaging & Spectroscopy	Tim Salditt , University of Göttingen Heinrich Leonhardt , LMU Munich
Biotechnology and Bioengineering	Tim Liedl , LMU Munich
Single Molecule Biophysics	Jörg Enderlein , University of Göttingen
Computational Biophysics	Roland Netz , Free University Berlin

Announcements

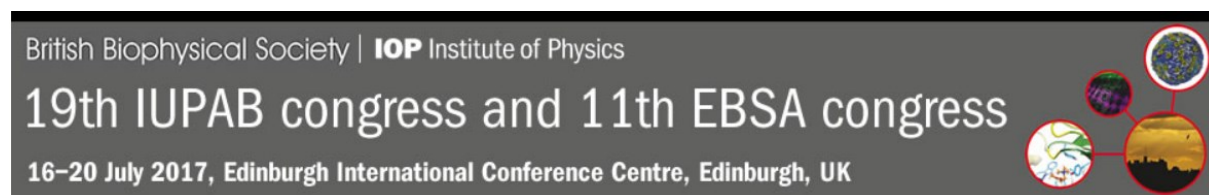
Financial Support for young physicists to participate in spring meetings available

The WE Heraeus Communication Programme of the DPG provides financial support to young physicists in an early period of their scientific career (Master, Diplom or PhD thesis) for the participation in the DPG spring meetings! Application deadline is **February 10, 2017**. Further information on the programme:

<http://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): Mainz, March 6–10, 2017. Please see the following website for further details <http://mainz17.dpg-tagungen.de/>



British Biophysical Society | IOP Institute of Physics
19th IUPAB congress and 11th EBSA congress
16–20 July 2017, Edinburgh International Conference Centre, Edinburgh, UK

Link to the Website: <http://www.iupab2017.org/home>

Open Positions

Open PhD and Postdoc positions in Theoretical and Computational Biophysics; please see <http://www.mpibpc.mpg.de/grubmueller/jobs> for further details.

→ 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 Dresden 2017!

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>