

Dear colleagues,

With this BP newsletter, we would like to announce the upcoming 80<sup>th</sup> annual meeting of the DPG and the **2016 DPG spring meeting of the Condensed Matter Section (SKM)** at the University of Regensburg, from **6-11 March 2016**, with around 6.000 expected participants.

For more information, please visit <http://regensburg16.dpg-tagungen.de/>

*For your diaries*

**December 1, 2015:** deadline for abstract submission (poster or talk)

**February 5, 2016:** deadline for online registration (early-bird fee)

**March 3, 2016:** deadline for online registration (normal fee)

Please note that abstract submission and online registration are two independent steps. During abstract submission, you have 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.

Apart from our own **16 categories** in BP, you can also choose from about **8 categories joint with our partner divisions** in SKM, such as the joint sessions “Statistical Physics of Biological Systems” with DY and CPP and “Biomaterials and Biopolymers” with CPP both headed by BP.

Other good news is that the SKM Committee followed BP’s suggestion to invite **Ben Schuler** head of the Single Molecule Biophysics group from the University of Zurich as plenary speaker.

Moreover, there will be a joint symposium (fachübergreifendes Symposium) on **“Anomalous Diffusion in Complex Environments (SYAD)”** proposed by the BP division, supported by the CPP and DY division, organized by Ludger Santen and M. Reza Shaebani (Saarland University). BP will support another acknowledged symposium, namely **“Scientometric Maps and Dynamic Models of Science and Scientific Collaboration Networks” (SYSM)** organized by members of the SOE division.

Further, we are happy to confirm the organization of the following focus sessions on **“Coupled Problems in Biological Systems: Model identification, Analysis and Predictions”** organized by Nicole Radde and Syn Schmitt and one on **“Molecular Dynamics”** organized by Bert de Groot. Additionally, BP supports the proposed joint focus session on **“The Physics of Water Interactions with Biological Matter”** organized by Regine von Klitzing *et al.* from the CPP division.

## Announcements

The Condensed Matter Section (SKM) invites nominations for this year’s **“Dissertationspreis”**, which will be awarded during the upcoming spring meeting during the Symposium “SKM Dissertationspreis” (SYSD) in Regensburg. Aim is the approval of outstanding dissertations and their excellent presentation during the meeting. Supervisors are invited to submit the documents by **October 10, 2015** at the latest. Please see the official announcement here:

[http://www.dpg-physik.de/preise/ausschreibung\\_disspreise\\_2015.pdf](http://www.dpg-physik.de/preise/ausschreibung_disspreise_2015.pdf)

## Announcements (continued)

A new topical group on soft matter “GSOFT” was established within the American Physical Society (APS): please see [www.aps.org/units/gsoft](http://www.aps.org/units/gsoft) for more information.

## Conferences

DPG Frühjahrstagung (Spring Meeting) of the Section AMOP (SAMOP): Hanover, February 29 to March 4 2016, <http://hannover16.dpg-tagungen.de/>. The division Quantum Optics and Photonics will organize a “Biophotonics” session on March 3 and 4, 2016. Further, this session will be accompanied by a symposium on “Biomedical Optics” on March 3.

Heraeus Seminar on “Cellular Dynamics”: September 4-7 2016, Bad Honnef (Physikzentrum), more information will follow in due time.

## Open Positions

Several open PhD positions at the University in Göttingen; please see <http://www.uni-goettingen.de/de/stellenangebote/92483.html> for more information.

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 Regensburg 2016!

*With best regards,*

<b>Helmut Grubmüller</b> <a href="mailto:hgrubmu@gwdg.de">hgrubmu@gwdg.de</a>  Max-Planck-Institut für Biophysikalische Chemie Theoretische und Computergestützte Biophysik Am Fassberg 11 D-37077 Göttingen  Telefon +49(551)201-2301/-2300	<b>Sarah Köster</b> <a href="mailto:sarah.koester@phys.uni-goettingen.de">sarah.koester@phys.uni-goettingen.de</a>  Georg-August-Universität Göttingen Institut für Röntgenphysik Friedrich-Hund-Platz 1 D-37077 Göttingen  Telefon +49(551)39-9429	<b>Matthias Rief</b> <a href="mailto:mrief@ph.tum.de">mrief@ph.tum.de</a>  Lehrstuhl für Biophysik E22 Physikdepartment der Technischen Universität München James-Franck-Straße D-85748 Garching  Telefon +49(89)289-12471
--	---	--

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>