

Dear colleagues,

with this edition of the BP newsletter, we would like to **call for proposals for the upcoming annual DPG spring meeting 2015 in Berlin** and look back on the DPG spring meeting 2014 in Dresden.

2015 DPG Spring Meeting in Berlin

Our next annual meeting will take place from **15 – 20 March 2015** in Berlin. Please save the date, we are looking forward to seeing you all in Berlin. Like every year, abstract the deadline will be 1 December 2014 and we will remind you of this date in the next newsletter.

The planning for the Berlin meeting already started and with this newsletter, we call for proposals for the following categories:

- **Plenary talks** of well-known speakers addressing a large general audience; if you suggest someone, please provide a short explanation and indicate if you could help with the invitation.
- **Symposia** (one every day, “Fachverbandsübergreifende Symposien”) and **tutorials** addressing general current issues in physics involving biological physics; each suggestion should come with an up to one-page description including title, short explanation, names of the organizers and potential speakers.
- Special **focus sessions** either within BP or jointly with one or two other divisions, e.g. with CPP, DY or SOE; again we need similar information as for the joint symposia, but these suggestions can be less general.

Please note that the first two types of events will be selected in a competitive procedure from all suggestions made from within the condensed matter section, thus they should be attractive not only for researchers from biological physics, but also for a general physics audience.

Please send your suggestions to Stefan Diez (diez@bcube-dresden.de) until **20 June 2014**. All proposals will be discussed during a joint SKM meeting on 27 June 2014.

We also strongly encourage nominations of qualified candidates for the **dissertation prize of the condensed matter section (SKM)**. Note that this is a great opportunity to reward your students for excellent PhD-work in biological physics. Nominations have to be sent to the speaker of SKM, Klaus Richter, until 1 November 2014.

2014 DPG Spring Meeting in Dresden

BP is part of the condensed matter section (SKM) of the DPG, which held its annual spring meeting 2014 at the TU Dresden from March 31 – April 4. Within the SKM section, BP had 291 contributions (15 invited talks, 131 contributed talks and 145 posters) - traditionally slightly higher than in Regensburg (2013) and lower than in Berlin (2012). Together with a large number of additional joint sessions with other divisions, we had a full and very interesting program running with two parallel sessions from Monday morning to Friday noon. With regard to the poster sessions, we (for the first time) had one session (together with CPP) in the morning (as compared to the usual evening poster sessions). The general opinion by the participants was to consider this a viable option also for the future in case the space allocated to poster sessions in the evenings is too scarce. - We thank all who have contributed to the successful outcome of the meeting. This includes the SKM speaker, Prof. Klaus Richter (Universität Regensburg) and the local organizer, Prof. Dr. Ludwig Schulz (IFW + TU Dresden). In addition, we gratefully acknowledge the company JPK for sponsoring the poster sessions on Monday and Tuesday.

The already traditional **EPL poster prize** was awarded this year to André Düselder and Martin Schorb (first prizes each, certificate + 350 Euro prize money) and Karin John and Stephanie Möllmert (second prizes each, certificate + 175 Euro prize money) - see also: <https://www.dpg-physik.de/dpg/gliederung/fv/bp/posterpreis.html>. We congratulate the four winners for their excellent contributions and thank Euro Physics Letters for this wonderful support.

Other highlights of the meeting were the plenary lecture by Steve Block (Stanford University), as well as the Focus sessions "Active cell and tissue mechanics" (organizer Stephan Grill and Jochen Guck) and "Modeling of non-linear dynamics in biological movement" (Organizers Syn Schmitt and Michael Günther).

The **General Assembly** on Wednesday evening was very well attended. The short presentation of the speaker team can be found at <https://www.dpg-physik.de/dpg/gliederung/fv/bp/index.html>. Remarkably, the number of members in BP has risen sharply (> 15% growth compared to last year, currently: 1269 members). As result of the lively discussion, the speaker team will look into: (i) designing a special poster for BP to advertise the meeting beforehand and to put it up during the DPG Meeting, (ii) setting up a "hot topic" session with food and drinks for everybody afterwards (possibly instead of the speakers dinner), (iii) considering a "Job Market Board", advertising open positions in front of the lecture halls, (iv) asking the conference organization teams to provide more room(s) for discussion in between and after the sessions, and (v) 'upgrading' the poster sessions, i.e. to make them more important / prominent, e.g. by displaying the posters longer.

With regard to the number of talks presented during the meeting, there was large consensus to not hold more than two sessions in parallel. This, however, means that unfortunately not all submissions for talks can be assigned as talks – some of them have to be transferred to the poster sessions. For this process, the committee is currently using the following criteria: (i) suitability of topics for an oral vs. a poster presentation, (ii) novelty in terms of technique and/or result, and (ii) breadth of the research represented in the session. We are aware that this transfer - in cases – can generate disappointment. However, we would like to stress that the necessity of this transfer results from the limited number of talks in the oral sessions and does not reflect the committee's appreciation of the contribution. In order to reduce the number of transfers, the principal investigators are asked to discuss within their groups, which contributions are best suited for talks and which are best suited for poster presentations.

Conference Announcements (Germany)

Annual Meeting of the German Biophysical Society, 14.-17.9.2014, Lübeck
<http://www.biophysical-congress.de>

Cell Physics 2014, 23.-26.9.2014, Saarbrücken
<http://www.cell-physics.uni-saarland.de>

BIOTEC Forum: "Biomechanics across scales", 8.-9.12.2014, Dresden
<http://www.biotec.tu-dresden.de/biotec-forum/>

10th European Biophysics Congress (EBSA 2015), 18.-22.7.2015, Dresden
<http://www.ebsa2015.com>

Open Positions (Germany)

W2 Professorship (6 Years / Tenure Track) of Theoretical Physics - Statistical and Biological Physics
 LMU Munich, <http://www.nature.com/naturejobs/science/jobs/415641>

→ 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 those information. Please let the BP speakers know in advance if you would like to advertise BP related events.

With best regards,

<p>Stefan Diez B CUBE - Molecular Bio-engineering, TU Dresden diez@bcube-dresden.de +49-351-463-43010</p>	<p>Claudia Veigel Dpt. of Cellular Physiology, LMU München Claudia.veigel@med.uni-muenchen.de +49-89-2180-75511</p>	<p>Helmut Grubmüller MPI for Biophysical Chemistry Göttingen hgrubmu@gwdg.de +49 551 201-2300</p>
--	---	--

For more information on BP, please visit our website:

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