

Dear colleagues,

With this BP newsletter, we would like to announce the upcoming **2018 DPG spring meeting of the Condensed Matter Section (SKM) together with the EPS** at the Technical University of Berlin, from **11–16 March 2018**, with around 7.000 expected participants. The online registration will open on October 1<sup>st</sup>, 2017. Please register and hand in your abstract for a talk or a poster!

For more information, please visit <http://berlin18.dpg-tagungen.de/>

*For your diaries*

**December 1, 2017:** deadline for abstract submission (poster or talk)

**February 2, 2018:** deadline for online registration (early-bird fee)

**March 7, 2018:** deadline for online registration (normal fee)

Registration (but no abstract submission) on site will be possible as well.

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.

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.

Apart from our own **15 BP session categories**, you can also participate in **two Focus Sessions** on “Statistical Physics-based Methods in Molecular Evolution” (organized by Alexander Schug and Martin Weigt) and “Physics of Microbial Systems” (organized by Tobias Bollenbach and Benedikt Sabass).

Further, the SKM Committee followed BP’s suggestion to invite **Ray Goldstein** (University of Cambridge) and **Viola Vogel** (ETH Zürich) as **plenary speakers**.

BP is the main organizer of the joint symposium (fachübergreifendes Symposium) on “**Physics of Biological and Synthetic Active Matter (SYBS)**” (Holger Stark and Carsten Beta) and will support the joint symposium on “**Data-driven Methods in Molecular Simulations of Soft-Matter Systems (SYMS)**” organized by members of the CPP division.

## 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 2, 2018**. Further information on the programme:

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

### SKM Dissertationspreis

The Condensed Matter Section (SKM) invites nominations for this year’s “**Dissertationspreis**”, which will be awarded at the upcoming spring meeting during the “SKM Dissertationspreis (SYSD)” Symposium in Dresden. Aim is the approval of outstanding dissertations and their excellent presentation during the meeting. All finalists will have the chance to present their research projects and will be supported with a travel award (500 €); the winner will receive 1500 prize money €.

Supervisors are asked to submit the requested documents by **October 13, 2017** at the latest to Prof. Dr. Aeschlimann ([ma@physik.uni-kl.de](mailto:ma@physik.uni-kl.de)). Please see the official announcement here: [http://www.dpg-physik.de/preise/ausschreibung\\_disspreise\\_2018.pdf](http://www.dpg-physik.de/preise/ausschreibung_disspreise_2018.pdf)

### NJP Early Career Award

The New Journal of Physics (NJP) created the Early Career Award to support early career scientists. The winner will receive 3000 €; one full article publication charge waiver to be used in NJP by the end of the year following the award, and 50% waiver on the next two papers; and awarded an official certificate. Nomination deadline is **September 30, 2017**.

Further information is available here: <http://iopscience.iop.org/journal/1367-2630/page/early-career-award;jsessionid=843B81E89D9B94A2E01709DECB616D31.c3.iopscience.cld.iop.org>

### Conferences and Schools

DPG Frühjahrstagung (Spring Meeting) of the Atomic, Molecular, Plasma Physics and Quantum Optics Section (SAMOP): Erlangen, March 5–9, 2018. Please see the following website for further details <http://erlangen18.dpg-tagungen.de/>

The topic of this year's IFF-Spring School is "Physics of Life". It takes place from February 26 till March 9 at the Forschungszentrum Jülich. Please see the following website for details: [http://www.fz-juelich.de/pgi/EN/Leistungen/SchoolsAndCourses/SpringSchool/\\_node.html](http://www.fz-juelich.de/pgi/EN/Leistungen/SchoolsAndCourses/SpringSchool/_node.html)

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 Berlin 2018!

*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>