

Dear colleagues,

With this BP newsletter, we would like to announce the upcoming **2017 DPG spring meeting of the Condensed Matter Section (SKM)** at the Technical University of Dresden, from **19–24 March 2017**, with around 5.000 expected participants. The online registration system is now open! Please register and hand in your abstract for a talk or a poster!

For more information, please visit <http://dresden17.dpg-tagungen.de/>

For your diaries

December 1, 2016: deadline for abstract submission (poster or talk)

February 10, 2017: deadline for online registration (early-bird fee)

March 15, 2017: 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.

Apart from our own **14 BP session categories**, you can also participate in **five Focus Sessions** on “Mechanics and dynamics of 3D tissues” (organized by Peter Loskill), “Physics of *Physarum polycephalum* and other Slime Molds” (organized by Hans-Günther Döbereiner), “Optogenetics” (organized by Ulrich Schwarz), “Physics of Parasites” (organized by Holger Stark), and “Physics of the Genesis of Life” (organized by Moritz Kreysing & Dieter Braun).

Further, the SKM Committee followed BP’s suggestion to invite **Peter Hegemann** head of the Experimental Biophysics group from the Institute of Biology at the Humboldt University Berlin as **plenary speaker**.

BP will support the joint symposium (fachübergreifendes Symposium) on “**Bioinspired Functional Materials: From Nature’s Nanoarchitectures to Nanofabricated Designs (SYBM)**” organized by members of the CPP division and the joint symposium on “**Physics of Collective Mobility (SYCM)**” organized by members of the SOE 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 10, 2017**. 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 14, 2016** at the latest to Prof. Dr. Aeschlimann (ma@physik.uni-kl.de). Please see the official announcement here:

http://www.dpg-physik.de/preise/ausschreibung_disspreis_2017.pdf

Announcements (continued)

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, 2016**.

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

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/>

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>