Dear colleagues,

With this BP newsletter, we would like to remind you to register for the upcoming 80th 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 and registration, please visit http://regensburg16.dpg-tagungen.de/

**Please submit your contribution (poster or talk) by December 1, 2015 at the latest!**

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

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

Please note: 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 corresponds 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.

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). A focus session with the same title with talks selected from your contributions will complement the joint symposium.

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.

**Confirmed Speakers**

**Plenary Lectures**

Ben Schuler, University of Zurich, CH  
Naomi Halas, Rice University, Houston, USA  
Ulrich Dahmen, University of California, USA  
Jürgen P. Rabe, Humboldt University Berlin  
…and others

**Lise Meitner Lecture**

Petra Schwille, Max Planck Institute for of Biochemistry, Martinsried

**Joint Symposium**

Ramin Golestanian, University of Oxford, UK  
Raphael Voituriez, UPMC, Sorbonne University, Paris, FR  
Helko Rieger, Saarland University  
Cecile Appert-Rolland Paris-Sud University, Orsay, FR  
Ralf Metzler, University of Potsdam
Focus Sessions
Gerhard Hummer, Max Planck Institute of Biophysics, Frankfurt/Main
Marc-Thorsten Hütt, Jacobs University Bremen

BP Sessions

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<td>Membranes and vesicles</td>
<td>Friederike Schmid, Johannes Gutenberg University Mainz</td>
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<td></td>
<td>Petra Schwille, Max Planck Institute for of Biochemistry, Martinsried</td>
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<td>Protein structure and dynamics</td>
<td>Emmanuel Margeat, CBS, CNRS, UMR5048, Montpellier FR</td>
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<td>DNA/RNA and related enzymes</td>
<td>Friedrich C Simmel, TU Munich</td>
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<td>Gene expression and signalling</td>
<td>Patrick Cramer, Max Planck Institute for Biophysical Chemistry, Göttingen</td>
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<td>Molecular motors</td>
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<td>Cytoskeletal filaments</td>
<td>Gijse H Koenderink, FOM Institute AMOLF, Amsterdam, NL</td>
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<td>Cell adhesion</td>
<td>Rudolf Merkel, FZ Jülich and University of Bonn</td>
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<td>Cell mechanics &amp; migration and physics of cancer</td>
<td>Marileen Dogterom, FOM Institute AMOLF, Amsterdam, NL</td>
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<td>Systems biology</td>
<td>Kurt M Schmoller Stanford University, Stanford School of Medicine, USA</td>
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<td>Multi-cellular systems</td>
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<td>Christian Eggeling University of Oxford, UK</td>
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<td>Biotechnology and Bioengineering</td>
<td>Dieter Braun, LMU Munich</td>
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<td>Single molecule biophysics</td>
<td>Daniel Müller, D-BSSE, ETH Zurich, Basel, CH</td>
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<td>Computational biophysics</td>
<td>Ulrich Zachariae, University of Dundee, Edinburgh, UK</td>
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<td>Photobiophysics and charge transfer</td>
<td>Ulrich Nienhaus, Karlsruhe Institute of Technology</td>
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Looking forward to seeing you in Regensburg 2016!

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

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