

Dear colleagues,

With this BP newsletter, we would like to remind you to register for 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 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  
Heiko 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*

<b>Session</b>	<b>Speaker</b>
Membranes and vesicles	Friederike Schmid, Johannes Gutenberg University Mainz
	Petra Schwill, Max Planck Institute for Biochemistry, Martinsried
Protein structure and dynamics	Emmanuel Margeat, CBS, CNRS, UMR5048, Montpellier FR
DNA/RNA and related enzymes	Friedrich C Simmel, TU Munich
Gene expression and signalling	Patrick Cramer, Max Planck Institute for Biophysical Chemistry, Göttingen
Molecular motors	Claudia Veigel, LMU Munich
Cytoskeletal filaments	Gijse H Koenderink, FOM Institute AMOLF, Amsterdam, NL
Cell adhesion	Rudolf Merkel, FZ Jülich and University of Bonn
Cell mechanics & migration and physics of cancer	Marileen Dogterom, FOM Institute AMOLF, Amsterdam, NL
	Josef A. Käs, University of Leipzig
Systems biology	Kurt M Schmoller Stanford University, Stanford School of Medicine, USA
Multi-cellular systems	Joachim O Rädler, LMU Munich
Neurosciences	Ernst Bamberg, Max Planck Institute for Biophysics, Frankfurt
	Kristian Franze, University of Cambridge, UK
Imaging & Spectroscopy	Christian Eggeling University of Oxford, UK
Biotechnology and Bioengineering	Dieter Braun, LMU Munich
Single molecule biophysics	Daniel Müller, D-BSSE, ETH Zurich, Basel, CH
Computational biophysics	Ulrich Zachariae, University of Dundee, Edinburgh, UK
Photobiophysics and charge transfer	Ulrich Nienhaus, Karlsruhe Institute of Technology

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>