

Dear colleagues,

The **2024 Spring Meeting** is approaching and we would like to remind and encourage you to submit contributions (short talks and posters). The meeting will take place in **Berlin from March 17 – 22, 2024**.

Abstract submission and further information can be found here:

<https://berlin24.dpg-tagungen.de>

The abstract deadline for both oral and poster presentations is December 1, 2023.

Please remember that we may have to select abstracts for oral presentation, as the number of slots will be limited. Please help us by preselecting abstracts for oral presentations from your research group. As a rule of thumb, if more than 2-3 talks from the same group are submitted for an oral presentation, you can expect that some of them will become poster presentations.

Plenary speakers and special sessions

We have an exciting lineup of plenary and invited speakers. **Plenary speakers** include **Gijsje Koenderink (Delft)**, **Susanna Manrubia (Madrid)**, **Andreas Fery (Dresden)**, and **Hartmut Löwen (Düsseldorf)**; the full list can be found on the meeting webpage. The biological physics closing talk on Friday will be given by **Hendrik Dietz (München)**.

There will be a **symposium on “New trends in Nonequilibrium Physics: Conservation Laws and Nonreciprocal Interactions”**, organized by Markus Bär and Carsten Beta.

We invite contributed abstracts for three **focus sessions** in biological physics:

- Physics of organoids, organized by Friedhelm Serwane and Sebastian Streichen
- Machine learning approaches in biophysics, from protein structure and dynamics to (bio-)molecular design, organized by Lukas Milles
- Inference methods and biological data (German-French focus session), organized by Martin Lenz and Joachim Rädler

Topics and invited speakers

The topics of BP sessions and the invited speakers include

- Active matter, Eric Clement (Paris)
- Bacterial biophysics, Teuta Pilizota (Edinburgh)
- Bioimaging
- Biomaterials and biopolymers, Anna Rising (Karolinska Inst.)
- Cell mechanics, Carien Niessen (Köln)
- Cytoskeleton, Franziska Lautenschläger (Saarbrücken)
- Computational biophysics
- Membranes and vesicles, Reinhard Lipowsky (Potsdam)
- Protein structure and dynamics, Marina Bennati (Göttingen)

- Single molecule biophysics
- Statistical physics of biological systems, Christina Kurzthaler (Dresden)
- Synthetic life-like systems and origins of life, Sijbren Otto (Groningen)
- Systems and networks biophysics, Richard Neher (Basel)
- Tissue mechanics, Otger Campas (Dresden)

So, once again, please submit your abstracts and encourage your colleagues and students to attend the meeting.

Please direct any questions you might have to Stefan Klumpp, stefan.klumpp@phys.uni-goettingen.de.

We look forward to seeing you in Berlin!

Stefan Klumpp, Kerstin Blank, Joachim Rädler

<p>Stefan Klumpp stefan.klumpp@phys.uni-goettingen.de</p> <p>Universität Göttingen Institut für Dynamik komplexer Systeme</p> <p>Telefon +49 (551) 3926942</p>	<p>Kerstin Blank kerstin.blank@jku.at</p> <p>Johannes Kepler University, Institute of Experimental Physics Department of Biomolecular & Selforganizing matter</p> <p>Telefon +43 732 2468 9811</p>	<p>Joachim Rädler dpg-bp@physik.lmu.de raedler@lmu.de</p> <p>Fakultät für Physik Ludwig-Maximilians-Univ. Geschwister Scholl Platz 1 80539 München</p> <p>Telefon +49(89)2180-2438</p>
---	---	--

We would like to encourage everybody to check if they are 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/vereinigungen/fachlich/skm/fvbp/werden-sie-mitglied-im-fv-bp>