Seminar room SR 16 – Third Institute of Physics [Section F, 2nd Floor, Room F02.125],
Faculty of Physics, Friedrich-Hund-Platz 1, 37077 Göttingen

Current Topics in Biophysics and Complex Systems

Lecture Series offered by the GGNB doctoral program "Physics of Biological and Complex Systems"

SoSe 2024 Monday 10:15 – 11:45 a.m.

Open to all interested students and PhD candidates!

Registration by email to imprs-pbcs@gwdg.de appreciated

15.04.2024	PD Dr. Olga Shishkina, MPI for Dynamics and Self-Organization *Scaling Relations and Global Flow Structures in Natural Thermal Convection*
22.04.2024	Prof. Dr. Bert de Groot, MPI for Multidisciplinary Sciences *Collective Dynamics*
29.04.2024	Dr. Peter Lénárt, MPI for Multidisciplinary Sciences *Imaging Live Cells and Organisms by Fluorescence-Based Microscopies*
06.05.2024	Prof. Dr. Florentin Wörgötter, Third Institute of Physics *Unsupervised Learning of Feature Combinations using Hebbian Learning with Simulated Annealing*
13.05.2024	Dr. Stefan Glöggler, MPI for Multidisciplinary Sciences *Signal-enhanced magnetic resonance to study biological systems*
27.05.2024	Prof. Dr. Christian Griesinger, MPI for Multidisciplinary Sciences *NMR Spectroscopy to Study Protein Dynamics and the Performance of 1.2 GHz NMR Spectrometer*
03.06.2024	Dr. David Zwicker, MPI for Dynamics and Self-Organization *Active Droplets in Biological Cells*
10.06.2024	Prof. Dr. Sarah Köster, Institute for X-Ray Physics *X-Ray Imaging of Biological Matter*
17.06.2024	Prof. Dr. Fred Wolf, Campus Institute for Dynamics of Biological Networks *Dynamics and Design of Neural Circuits*
24.06.2024	Dr. Benoît Mahault, MPI for Dynamics and Self-Organization *Motility-Induced Self-Organization in Active Matter*
01.07.2024	Dr. Michael Fauth, Third Institute of Physics *Models for Stable Memories in a Dynamic Brain*
08.07.2024	Prof. Dr. Christian Tetzlaff, Institute for Neuro- and Sensory Physiology *Synaptic Dynamics from Molecules to Neuronal Networks*