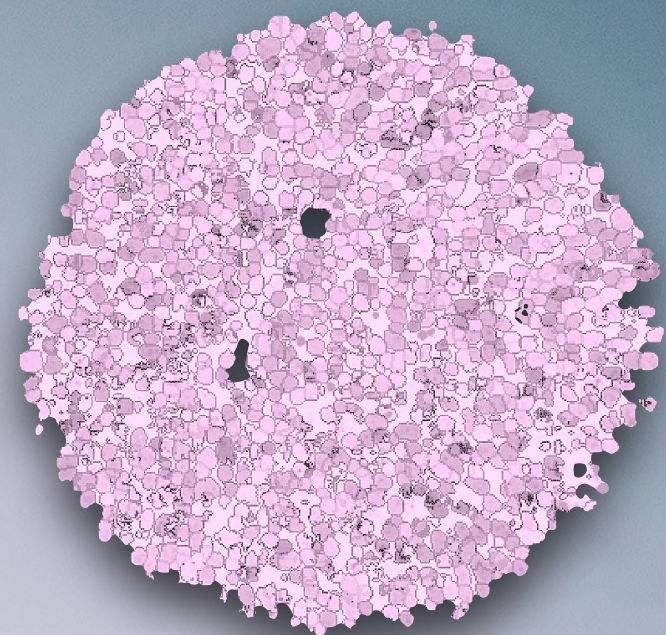




Ulm Biophysics Summer Symposium 2025



25th of September 2025	Program		
14:00-16:00	Welcome and informal discussion		
16:00-18:00	Poster session with beer and pretzels		
18:00-21:00	Dinner		
21:00 onwards	Medieval city tour: Ulm Old town		
26th of September 2025			
09:00-09:45	Joachim Spatz	Matter to Life - Bottom-up construction of synthetic cells	MPI Medical Research Heidelberg
09:45-10:30	Jovica Ninkovic	Glial cell and their role in building local niches	LMU Munich
10.30-11:00	Coffee break		
11:00-11:45	Ulrich Schwarz	The importance of contractile forces: from single cells to organoids	Heidelberg University
11:45-12:30	Max Bi	Modeling Tissue Glassy Rheology	Northeastern University, Boston
12:30-13:30	Lunch break		
13:30-14:15	Sebastian Streichan	Physics of living matter: from molecules to embryos	University of California, Santa Barbara
14:15-15:00	Sabrina Leslie	Single-particle and single-cell microscopy advance the biophysical characterization, understanding, and optimization of next-generation genomic medicines	University of British Coloumbia (UBC)
15:00-15:45	Joachim Rädler	Reprogramming Living Systems Using Lipid Nanoparticles	LMU Munich
17:00 onwards	Barbecue		