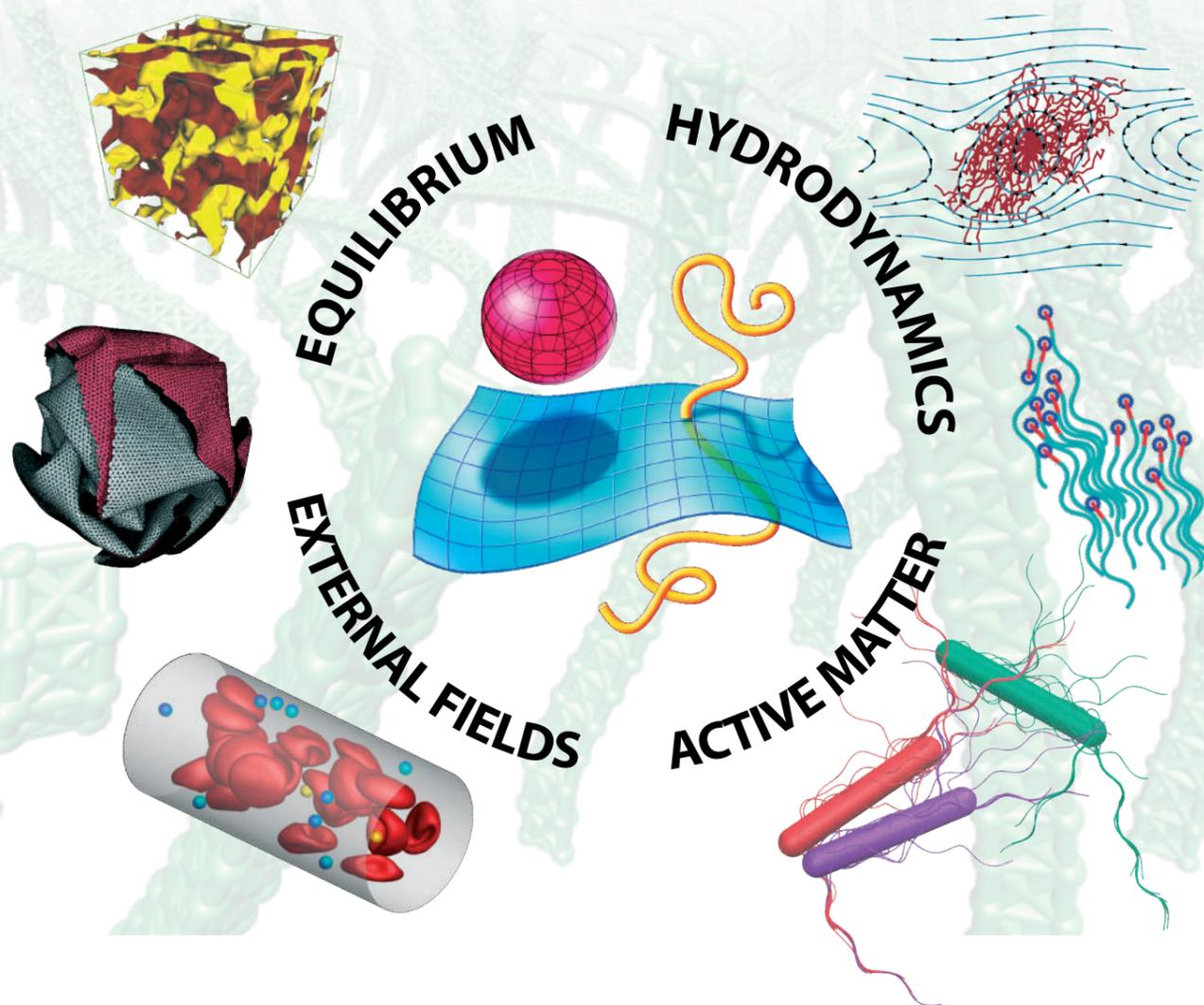


From Membranes to Cells

7 - 8 November 2016 | Forschungszentrum Jülich | Jülich | Germany



Scope:

The symposium covers the structure and dynamics of complex fluids, soft matter, and biological systems, from colloids and (bio)polymers to the motion of cells, with emphasis on over 15 years of research at the Institute of Theoretical Soft Matter and Biophysics (ICS-2/IAS-2). This links fundamental aspects of statistical physics from membranes right up to complex biological structures, such as cells or swimming bacteria. Moreover, it provides a perspective on future developments in this dynamic field of research.

Invited speakers:

Wim Briels	(University of Twente)	Hartmut Löwen	(University of Düsseldorf)
Jan Dhont	(FZ Jülich)	David Nelson	(Harvard University)
Siegfried Dietrich	(MPI Stuttgart)	Roland Netz	(FU Berlin)
Hansjörg Dittus	(DLR Cologne)	Ignacio Pagonabarraga	(University of Barcelona)
Erwin Frey	(LMU Munich)	Michael Schick	(University of Washington)
Benjamin Kaupp	(FZ caesar Bonn)	Friederike Schmid	(University of Mainz)
Kurt Kremer	(MPI Mainz)	Ulrich Schwarz	(University of Heidelberg)
Joachim Krug	(University of Cologne)	Udo Seifert	(University of Stuttgart)
Reinhard Lipowsky	(MPI Potsdam)	Holger Stark	(TU Berlin)

Deadline for registration: 1 October 2016

Registration and further information:

www.fz-juelich.de/ics/FMTC2016

Contact: fmtc2016@fz-juelich.de

Organisation Committee (ICS-2/IAS-2, FZ-Jülich):

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