# Soft Matter A high Journ soft fluid for get a service of the servi

**New for 2005!** 

A high quality interdisciplinary journal publishing research into soft materials, including complex fluids. Soft Matter provides a forum for the communication of generic science underpinning the properties and applications of soft matter.

Interested? See the examples of forthcoming papers below, and log on to the website to read issue 1 for free!

# Reviews

Frank-Kasper, quasicrystalline and related phases in liquid crystals

Goran Ungar and Xiangbing Zeng

Micro- and nanotechnology via reaction-diffusion

Bartosz A. Grzybowski, Kyle J.M. Bishop, Christopher J.

Campbell, Marcin Fialkowski and Stoyan K. Smoukov

# Communication

Type I Collagen, a versatile liquid crystal biological template for silica structuration from nano- to microscopic scales

Thibaud Coradin, David Eglin, M. M. Giraud-Guille, Jacques Livage and Gervaise Mosser

## **Papers**

Effect of guest capture modes on molecular recognition by a dynamic cavity array at the air—water interface: soft vs. tight and fast vs. slow

Katsuhiko Ariga, Takashi Nakanishi, Jonathan P. Hill, Yukiko Terasaka, Daisuke Sakai and Jun-ichi Kikuchi

A small-angle neutron scattering study of biologically relevant mixed surfactant micelles comprising 1,2-diheptanoyl-sn-phosphatidylcholine and sodium dodecyl sulfate or dodecyltrimethylammonium bromide Peter C. Griffiths, Alison Paul, Zeena Khayat,

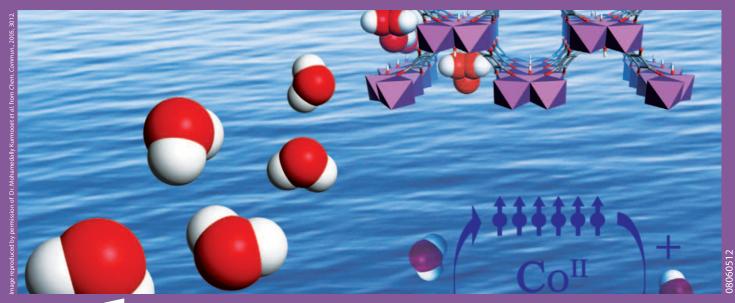
Richard K. Heenan, Radha Ranganathan and Isabelle Grillo

Intrinsic viscosity of dendrimers via equilibrium molecular dynamics

Philip M. Drew and David B. Adolf

Structure and rheology of aqueous micellar solutions and gels formed from an associative poly(oxybutylene)–poly(oxybutylene) triblock copolymer V. Castelletto, I. W. Hamley, X.-F. Yuan, A. Kelarakis and C. Booth





# ChemComm

The leading international journal for the publication of communications on important new developments in the chemical sciences.

- Weekly publication
- Impact factor: 4.031
- Rapid publication typically 60 days
- 3 page communications providing authors with the flexibility to develop their results and discussion
- 40 years publishing excellent research
- High visibility indexed in MEDLINE
- Host of the RSC's new journal, Molecular BioSystems



