

# One small step for *Soft Matter*...

## ...one giant leap for interdisciplinary research

**Launched:** June 2005

**Its mission:** To provide an interdisciplinary platform for the exchange of ideas on soft matter

**The crew:** Piloted by Carol Stanier, Editor, and Ullrich Steiner, Chairman of the Editorial Board, bringing together leading international scientists

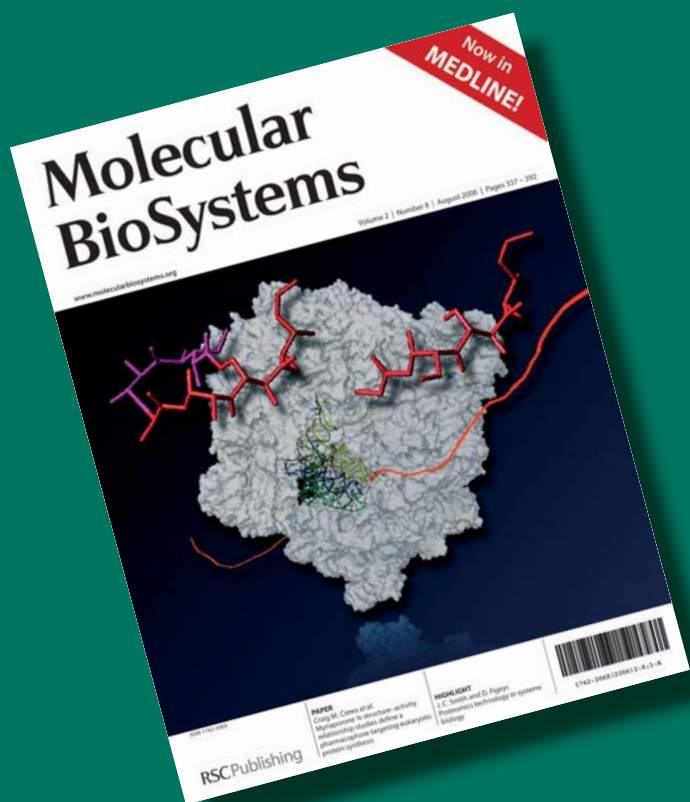
**Flight schedule:** Stage I – Launch; Stage II – Separation; Stage III – Exploring new territories

*Soft Matter* has enjoyed stellar success since launch. The next stage in its journey takes place in January 2007 when *Soft Matter* will separate from its host journal, *Journal of Materials Chemistry*, to take flight as a solo publication.

To ensure that you continue to read the very best in soft matter research recommend *Soft Matter* to your librarian today!

RSC Publishing

[www.softmatter.org/smallstep](http://www.softmatter.org/smallstep)



A high-impact chemical biology journal with a particular focus at the interface between chemistry and the -omic sciences and systems biology.

See for yourself – examples of papers are listed below.

For further details and to submit your best work, visit [www.molecularbiosystems.org](http://www.molecularbiosystems.org)

## New and recent articles:

### Opinion

Learning to fly - getting the best out of microarrays

*Steven Russell*

### Highlights

Molecular mechanisms of enzyme-catalysed halogenation

*J. L. Ross Anderson and Stephen K. Chapman*

Proteomic patterns for cancer diagnosis—promise and challenges

*Gordon R. Whiteley*

Proteomics technology in systems biology

*Jeffrey C. Smith and Daniel Figeys*

### Papers

Genome-wide analysis of human HSF1 signaling reveals a transcriptional program linked to cellular adaptation and survival

*Todd J. Page, Devanjan Sikder, Longlong Yang, Linda Pluta, Russell D. Wolfinger, Thomas Kodadek and Russell S. Thomas*

Protein-fingerprint data mining of a designed alpha-helical peptide array

*Kenji Usui, Kin-ya Tomizaki and Hisakazu Mihara*

Whole genome expression profiling using DNA microarrays for determining biocompatibility of polymeric surfaces

*Michael Stangegaard, Z. Wang, J.P. Kutter, M. Dufva, A. Wolff*

### Hot off the Press

In each issue, members of the Editorial Board and their research groups highlight recent literature for the benefit of the community