

Soft Matter

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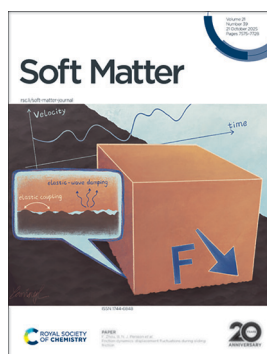
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Cover

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Inside cover

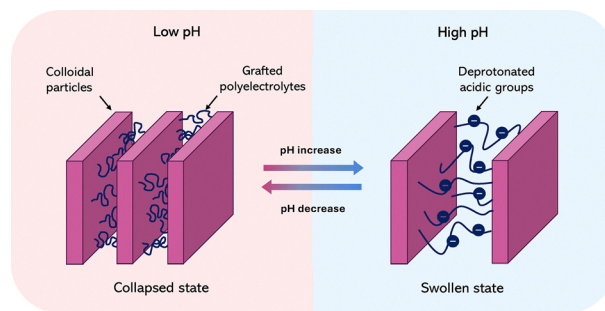
See F. Zhou, B. N. J. Persson *et al.*, pp. 7594–7609. Image reproduced by permission of Ruibin Xu from *Soft Matter*, 2025, 21, 7594.

PAPERS

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Self-consistent field description of polyelectrolyte-grafted colloidal actuators

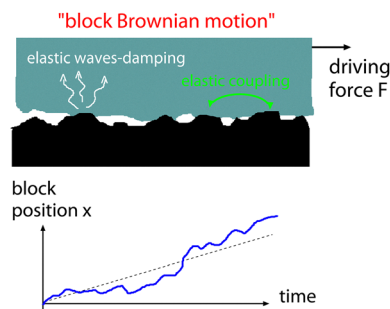
Eleonora Foschino, Irene E. Hulsén, Alessandro Ianiro, Remco Tuinier* and Mark Vis



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Friction dynamics: displacement fluctuations during sliding friction

R. Xu, F. Zhou* and B. N. J. Persson*



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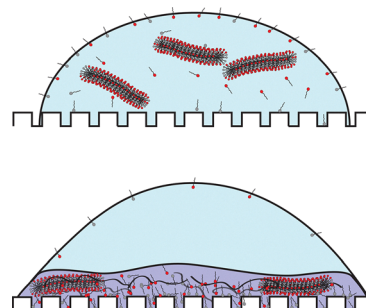
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7610

Tunable phase separation and interfacial behaviour of mixed surfactant micelle–polymer complex coacervates

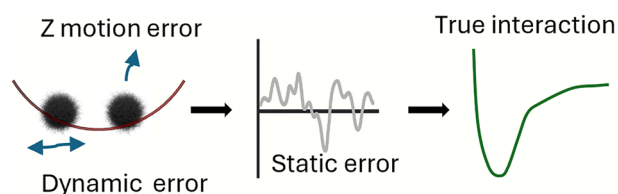
Sulochana Ekanayaka Mudiyansele, Qutell Adderley, Marne Pierre, Sai Venkatesh Pingali and Amy Y. Xu*



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Quantifying experimental errors in measuring colloidal interaction potentials with optical tweezers

José Muñetón-Díaz, Augustin Muster, Luis S. Froufe-Pérez, Frank Scheffold* and Chi Zhang*

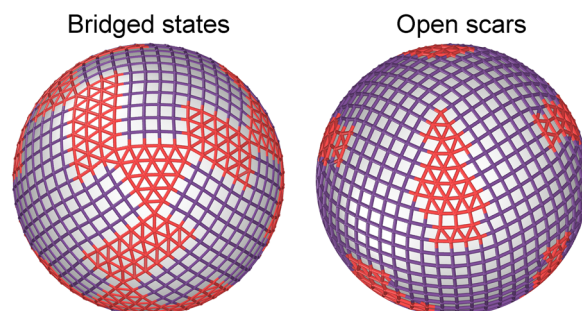


Decoupling and correcting experimental errors in optical tweezer measurements

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Transitional patterns on a spherical surface: from scars to domain defects of mixed lattices

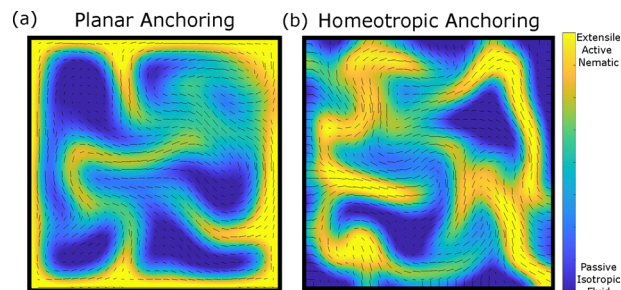
Wenyu Liu, Han Xie, Yu Du, Baohui Li,* Jeff Z. Y. Chen* and Yao Li*



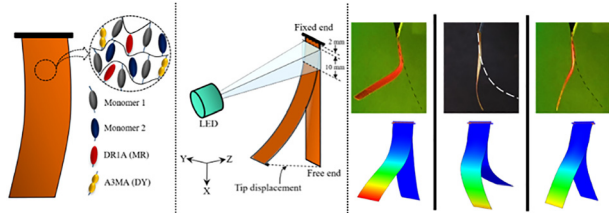
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Active sorting to boundaries in active nematic–passive isotropic fluid mixtures

Saraswat Bhattacharyya and Julia M. Yeomans*



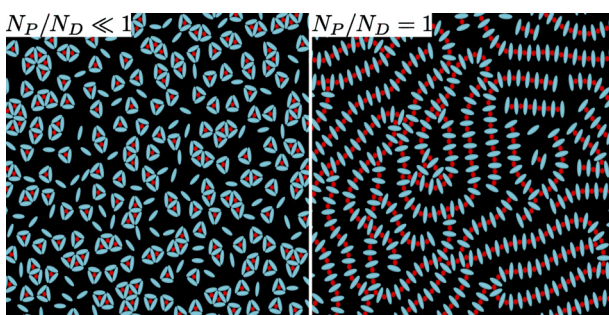
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Multi-wavelength actuation of dual-dye-doped liquid crystal network thin films: experiments and simulations

C. S. Neeraj, Divya Jayoti, Akhil Reddy Peeketi and Ratna Kumar Annabattula*

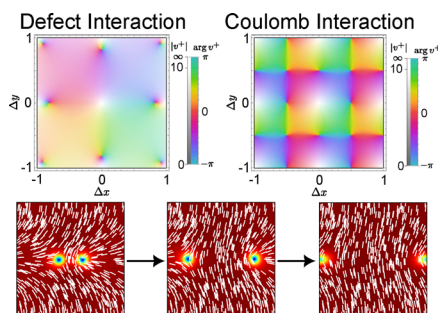
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Directed assembly of binary suspensions of magnetizable ellipsoids

David H. Harris and Isaac Torres-Díaz*

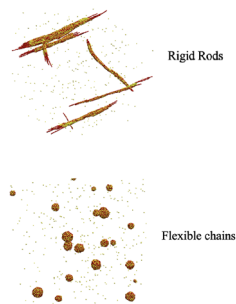
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Cody D. Schimming

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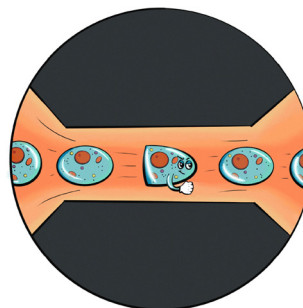
Hitesh Garg and Satyavani Vemparala*



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Muzaffar H. Panhwar, Peter Nestler,
 Yesaswini Komaragiri, Doreen Biedenweg, Bob Fregin,
 Eric Sündermann, Stefan Groß and Oliver Otto*



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Surfactant-laden micro-scale droplet coalescence in Bancroft-breaking systems

Yun Chen, Negin Bahadori and Cari S. Dutcher*

