

Soft Matter

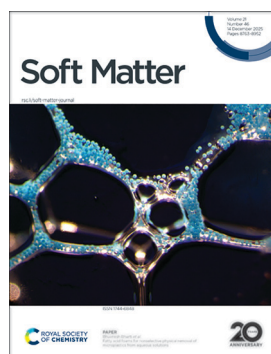
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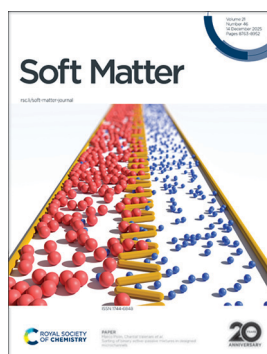
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See Bhuvnesh Bharti *et al.*, pp. 8771–8780. Image reproduced by permission of Bhuvnesh Bharti from *Soft Matter*, 2025, 21, 8771.



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See Marco Polin, Chantal Valeriani *et al.*, pp. 8781–8792. Image reproduced by permission of Chantal Valeriani from *Soft Matter*, 2025, 21, 8781.

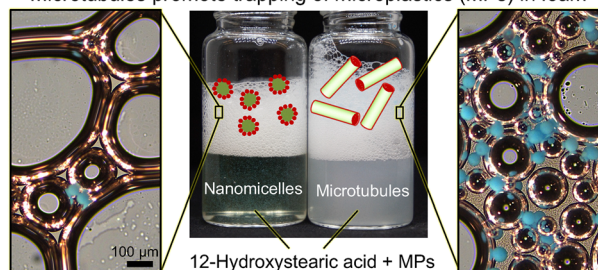
PAPERS

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Fatty acid foams for nonselective physical removal of microplastics from aqueous solutions

Kennedy A. Guillot, Philip J. Brahana, Joseph C. Romanos, Gernot Rother, Michael G. Benton and Bhuvnesh Bharti*

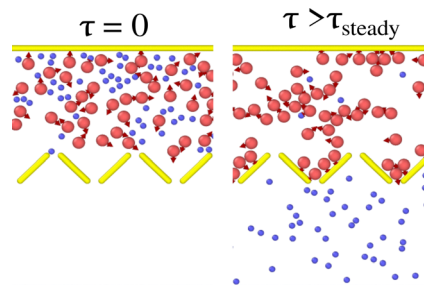
Microtubules promote trapping of microplastics (MPs) in foam



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Sorting of binary active–passive mixtures in designed microchannels

Horacio Serna, C. Miguel Barriuso G., Ignacio Pagonabarraga, Marco Polin* and Chantal Valeriani*



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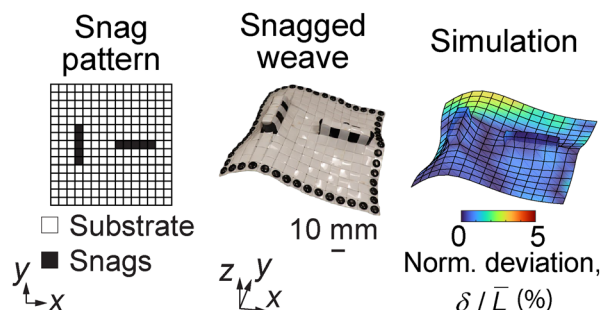
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Engineering snags for spatial curvature in weaves: fabrication, mechanics, and inverse design

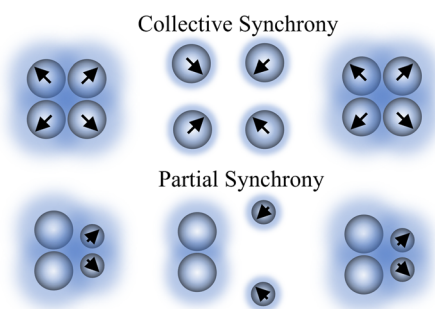
Guowei Wayne Tu and Evgueni T. Filipov*



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Synchronization modes of chitosan surfers with various sizes

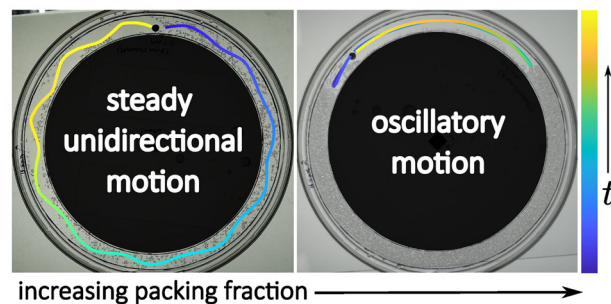
Bálint Gárdi, Pawan Kumar, Dezső Horváth and Ágota Tóth*



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A Marangoni swimmer pushing a particle raft under 1D confinement

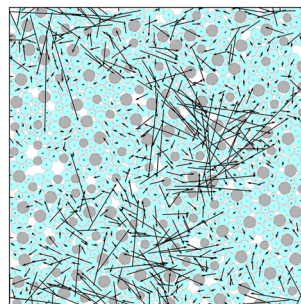
Abhradeep Maitra,* Anupam Pandey, Sebastien Michelin and Sunghwan Jung*



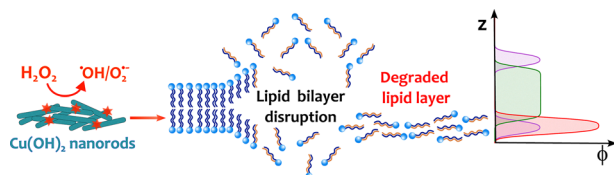
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Particle pinning as a method to manipulate marginal stability

Kumpei Shiraishi and Yusuke Hara



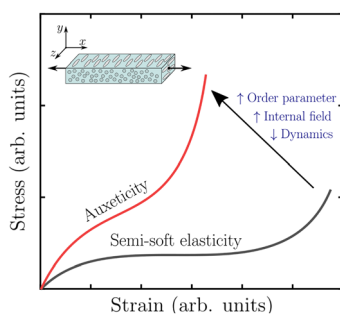
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Oxidative destabilization of model *E. coli* membrane by $\text{Cu}(\text{OH})_2$ nanoparticles: a neutron reflectometry study

Samantha Micciulla,* Hayden Robertson, Nicoló Paracini and Gwenaël Corbel*

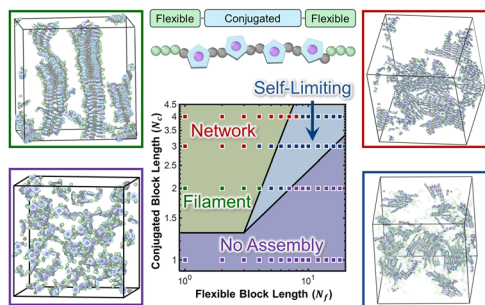
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Resolving the mechanical response of liquid crystal elastomers – semi-soft elastic or auxetic

Thomas Raistrick,* Matthew Reynolds, Emily J. Cooper, Jordan Hobbs, Victor Reshetnyak and Helen F. Gleeson

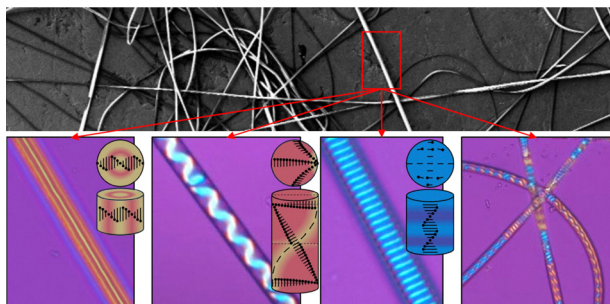
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Entropically controlled assemblies of conjugated amphiphiles

Xiangyu Zhang and Thi Vo*

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Metastable structures in electrospun microfibers with a long-pitch chiral nematic liquid crystal core

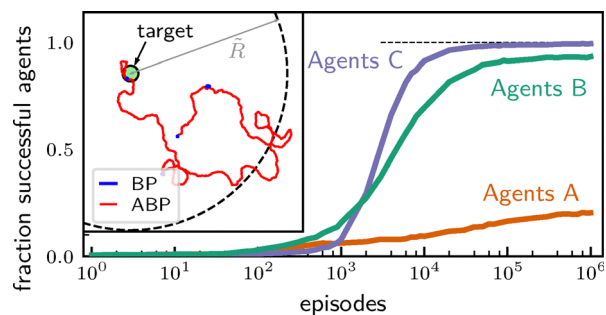
Matthew D. Thum, Daniel C. Ratchford, Jeffrey G. Lundin and Jakub Kotacz*



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Run-and-tumble particles learning chemotaxis

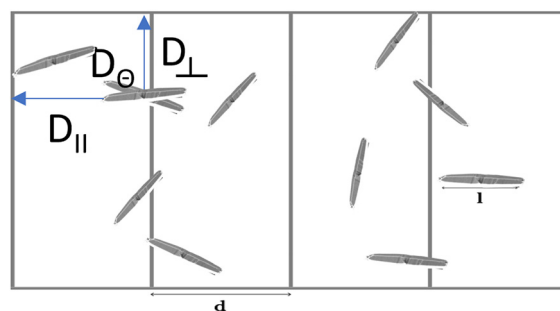
Nicholas Tovazzi, Gorka Muñoz-Gil and Michele Caraglio*



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Buffon's Brownian needles: harnessing thermal motion for stochastic sampling

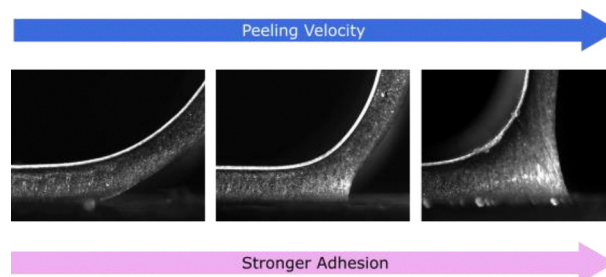
Charlie Maslen, Luke Nicholson and Juliane Simmchen*



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The origin of high adherence in PSA foam tapes

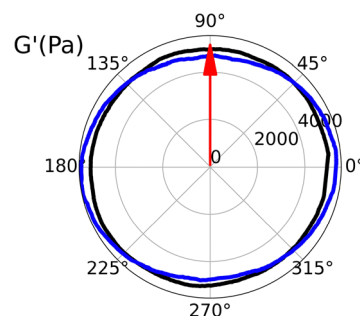
Antoine Fleury, Bruno Bresson, Chung Yuen Hui, Eric Desnoux, Costantino Creton, Etienne Barthel and Matteo Ciccotti*



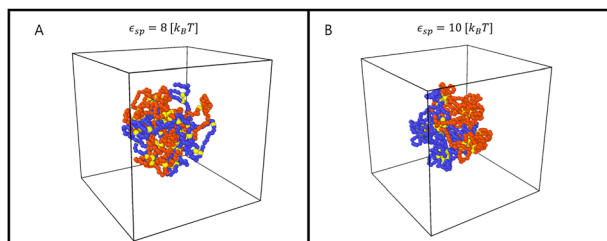
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Shear-induced mechanical anisotropy in concentrated emulsions: a pump probe mechanical spectroscopy study

Nicolas Beyer, Lorry Engel and Pascal Hébraud*



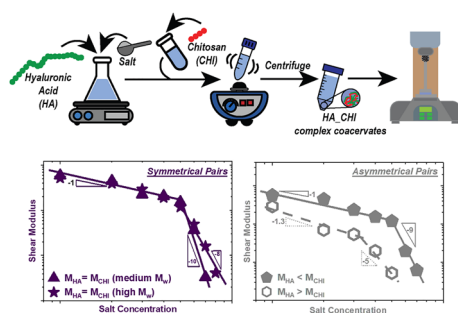
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Effects of cross-linking on spatial organization and dynamics of confined associating polymers

Arie Pyasik,* Yuval Garini* and Yitzhak Rabin*

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Assessing the dynamics of symmetric and asymmetric hyaluronic acid–chitosan complex coacervates

Roshan Akdar Mohamed Yunus, Roos Poelman, Abinaya Arunachalam, Marleen Kamperman and Daniele Parisi*

