

# Soft Matter

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ISSN 1744-6848 CODEN SMOABF 19(28) 5197-5418 (2023)



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### Inside cover

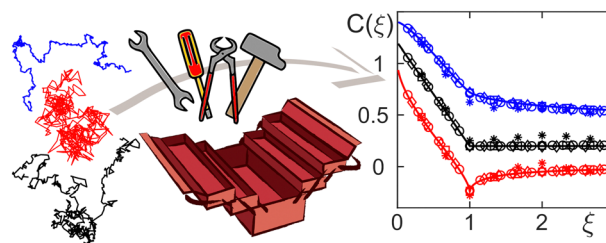
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### The random walker's toolbox for analyzing single-particle tracking data

Florian Rehfeldt and Matthias Weiss\*

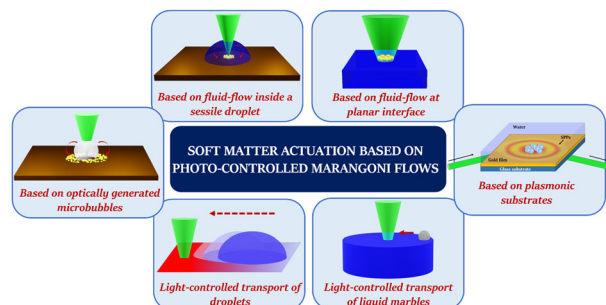


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Soft Matter (electronic: ISSN 1744-6848)

is published 48 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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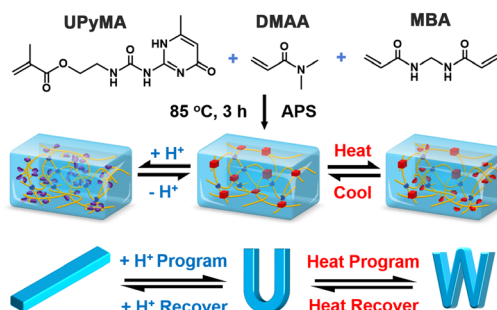


## COMMUNICATION

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**Thermal- and pH-responsive triple-shape memory hydrogel based on a single reversible switch**

Yufang Song, Hui Lv, Xiaorong Wang, Yiming Chen, Weifeng Zhong, Weifu Dong, Dongjian Shi, Yang Wang, Piming Ma\* and Hongji Zhang\*

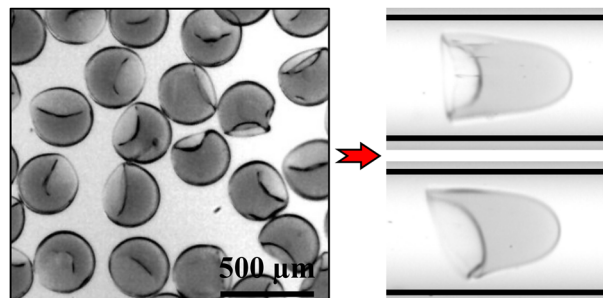


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**Robust fabrication of ultra-soft tunable PDMS microcapsules as a biomimetic model for red blood cells**

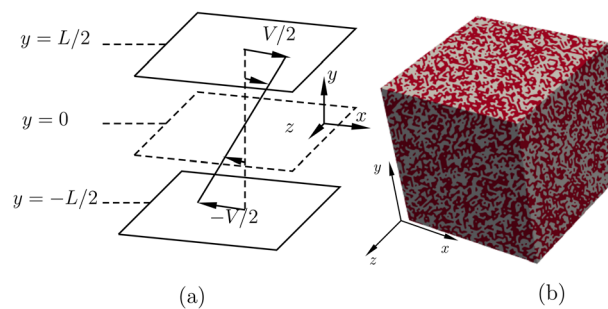
Qi Chen, Naval Singh, Kerstin Schirrmann, Qi Zhou, Igor L. Chernyavsky and Anne Juel\*



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**The relationship between structure and rheology in a three-dimensional sheared lamellar mesophase**

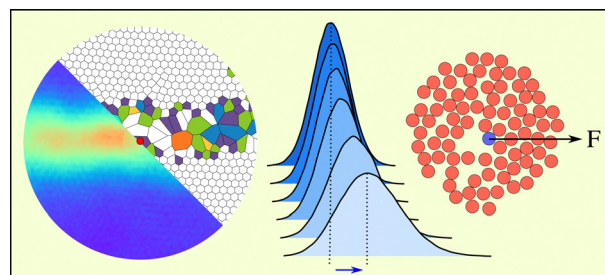
A. Pal, S. J. Jaju and V. Kumaran\*



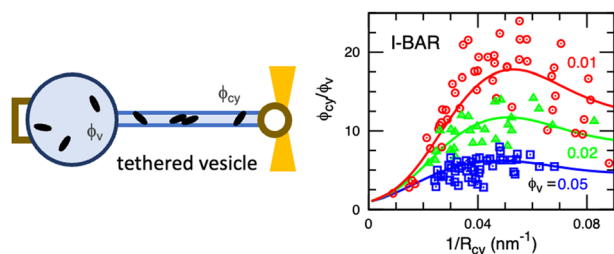
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J. Munguía-Valadez, A. Ledesma-Durán, J. A. Moreno-Razo and I. Santamaría-Holek\*



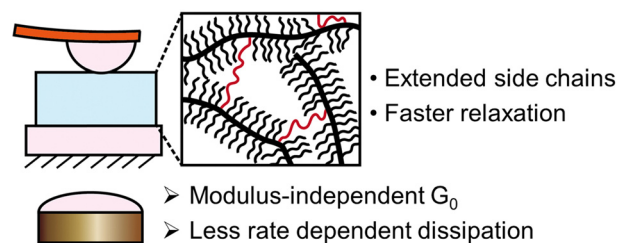
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### Estimation of anisotropic bending rigidities and spontaneous curvatures of crescent curvature-inducing proteins from tethered-vesicle experimental data

Hiroshi Noguchi,\* Nikhil Walani and Marino Arroyo

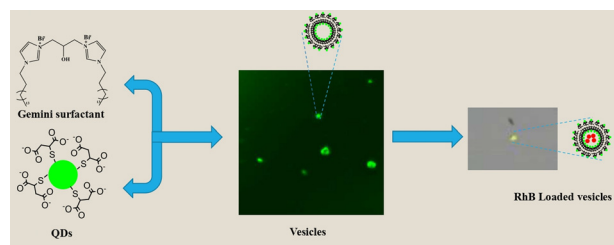
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### Adhesion and mechanical properties of poly(dimethylsiloxane) bottlebrush elastomers

Hyemin Kim, James J. Watkins\* and Alfred J. Crosby\*

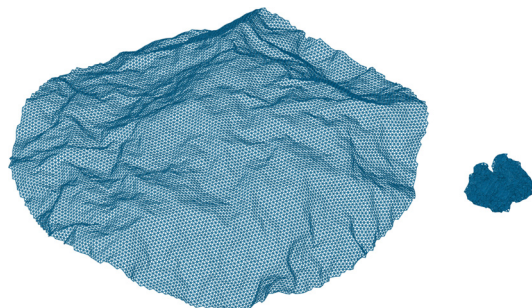
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Arifa Shaheen,\* Arun Dhanagar and Rabia Arif

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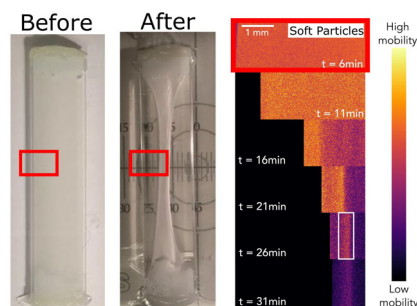
M. C. Gandikota and A. Cacciuto\*



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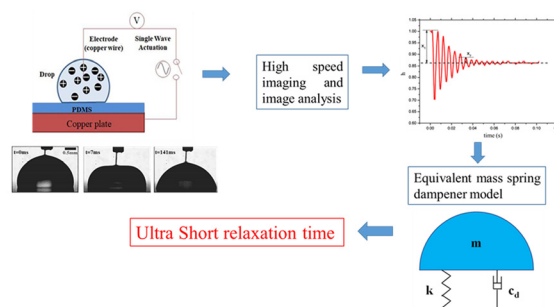
Qimeng Wu, Jesse Buijs, Sanne de Groot, Hanne M. van der Kooij, Jasper van der Gucht and Thomas E. Kodger\*



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### Droplet-on-chip electro-spectroscopy detects the ultra-short relaxation time of a dilute polymer solution

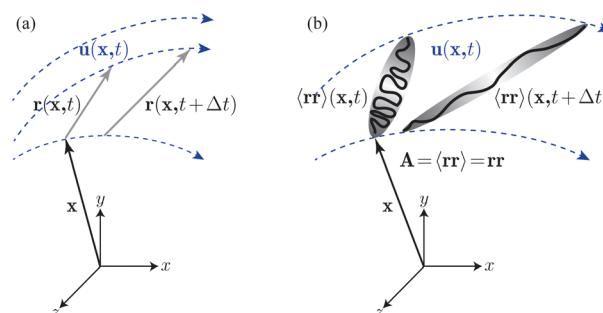
Rahul Roy, Juan S. Marin Quintero, Rajaram Lakkaraju, Prashant R. Waghmare and Suman Chakraborty\*



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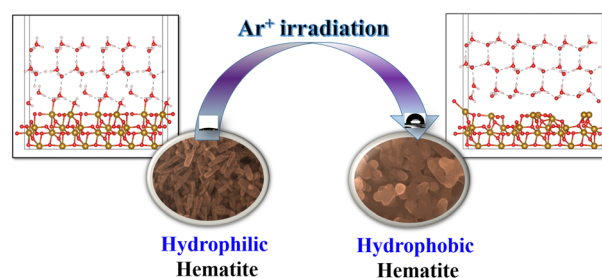
Howard A. Stone,\* Michael J. Shelley and Evgeniy Boyko



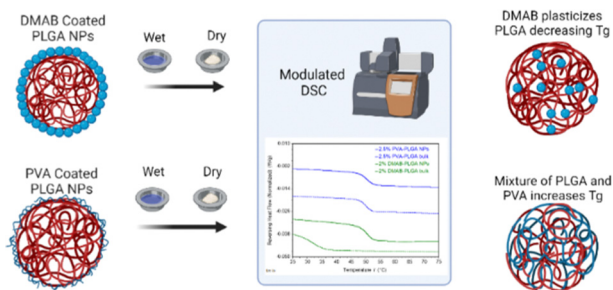
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Shyamapada Patra, Sriparna Chatterjee,\* Pritam Das and Shyamal Chatterjee\*



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### Influence of surfactant on glass transition temperature of poly(lactic-co-glycolic acid) nanoparticles

Guangliang Liu, Roberto Martinez, Anika Bhatnagar and Kathleen McEnnis\*

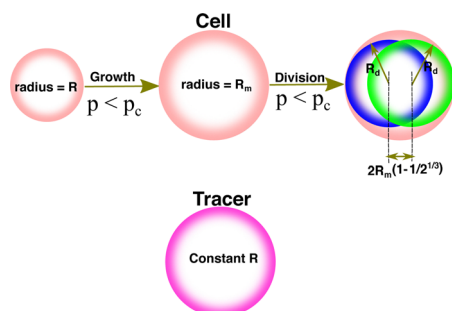
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Krishan Bumma,\* Axel Huerre, Juliette Pierre and Thomas Séon

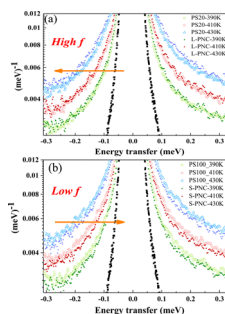
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Sumit Sinha, Himadri Samanta and D. Thirumalai\*

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Aparna Swain, Nimmi Das A., Victoria García Sakai and J. K. Basu\*



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Ferenc Horkay,\* Peter J. Basser and Erik Geissler

