

Soft Matter

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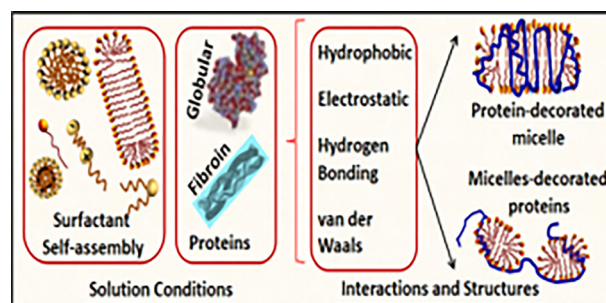
See Atsuomi Shundo, Keiji Tanaka *et al.*, pp. 5005–5013. Image reproduced by permission of Atsuomi Shundo from *Soft Matter*, 2025, 21, 5005.

REVIEW

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Surfactant-driven modifications in protein structure

Sugam Kumar, Debasish Saha, Debes Ray and Vinod K. Aswal*

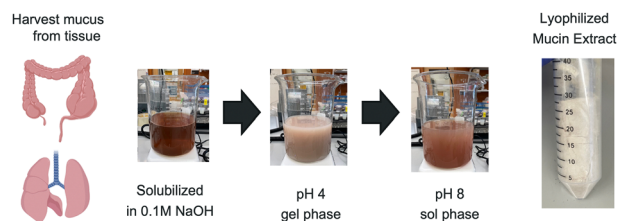


COMMUNICATION

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Microrheology of gel-forming airway mucins isolated from porcine trachea

Elizabeth M. Engle, Sydney Yang, Allison Boboltz, Sahana Kumar, Alexa Stern and Gregg A. Duncan*



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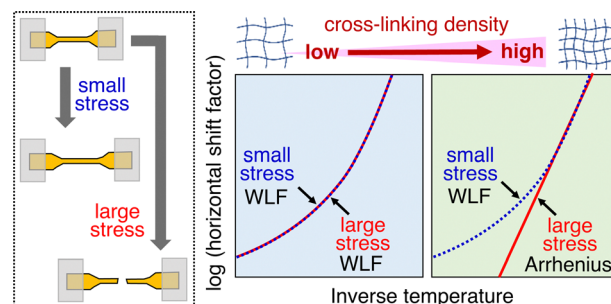
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5005

Impact of cross-linking on the time–temperature superposition of creep rupture in epoxy resins

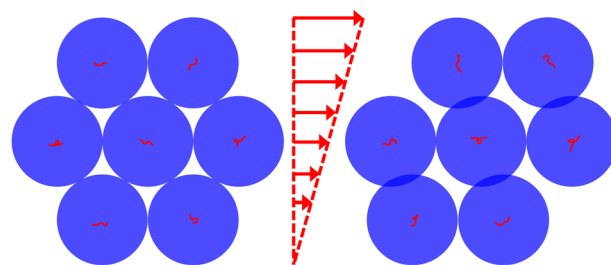
Atsuomi Shundo,* Mika Aoki, Satoru Yamamoto and Keiji Tanaka*



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Response of a polyelectrolyte under oscillatory shear of low frequency

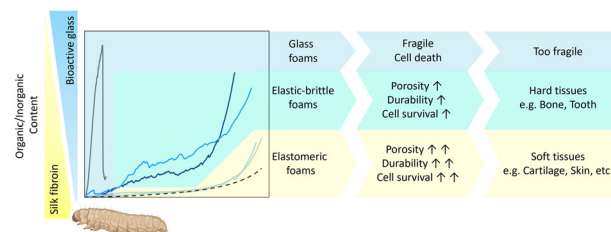
Hao Peng, Chao Zhou, Wu Zhou, Jingfa Yang and Jiang Zhao*



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Interfacing bioactive glass with silk fibroin: a soft matter approach to tunable mechanics and enhanced biocompatibility

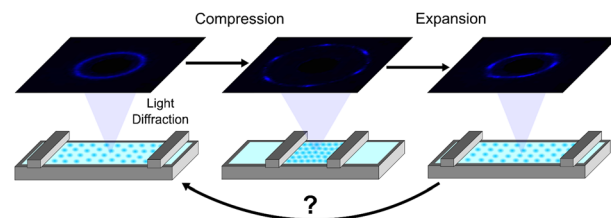
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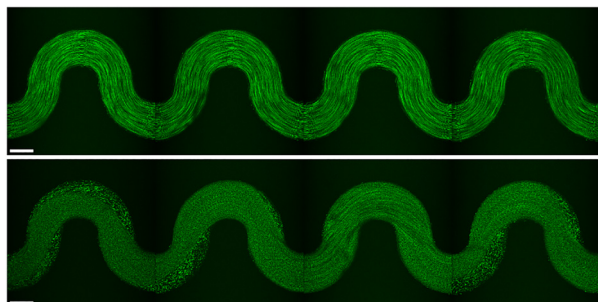
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Compression, expansion and relaxation of soft colloidal monolayers at the air/water interface

Vahan Abgarjan, Keumkyung Kuk, Jonathan Linus Samuel Garthe, Tillmann Lukas Wigger and Matthias Karg*



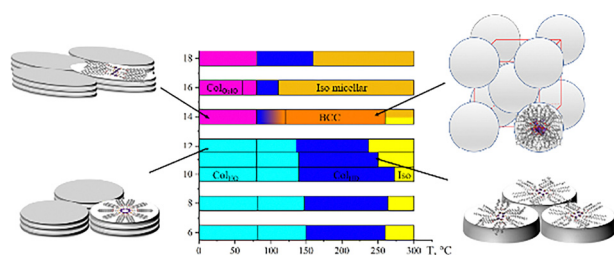
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Elastic instability of wormlike micelle solution flow in serpentine channels

Emily Y. Chen and Sujit S. Datta*

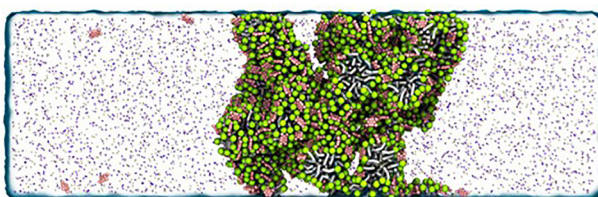
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Self-assembling supramolecular columnar organogels formed by wedge shaped cesium 3,4,5-alkyloxy benzene sulfonates

E. Song, U. Beginn, A. A. Stupnikov, A. V. Bakirov, M. A. Shcherbina,* M. Möller and S. N. Chvalun

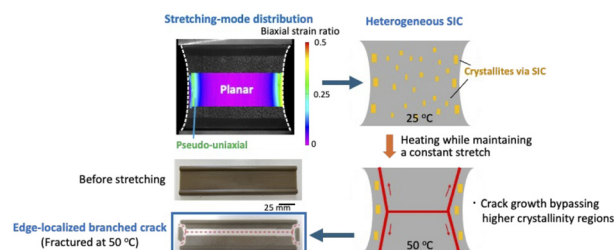
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Thermodynamic anatomy of micelle-small molecule coacervation

Fengxiang Zhou, Minyue Lu and Lingxiang Jiang*

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Pronounced effect of strain biaxiality on high-temperature behavior of strain-crystallizing elastomers

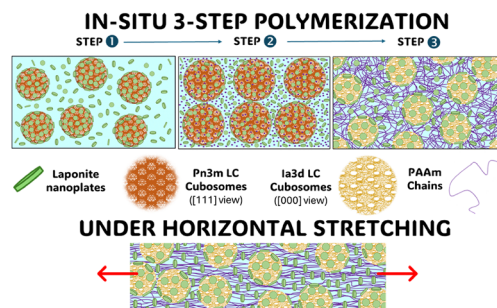
Ryosuke Osumi, Thanh-Tam Mai, Katsuhiko Tsunoda and Kenji Urayama*



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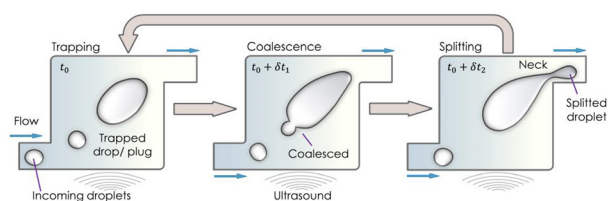
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Zineb Guennouni, François Boué,
Fabrice Cousin and François Muller*



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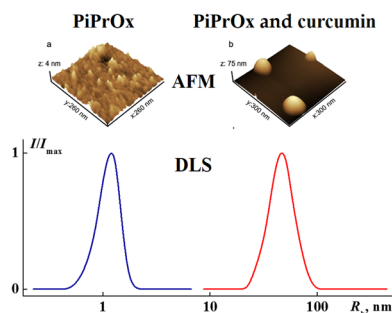
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Debasish Ghosh, Thomas Laurell and Ashis Kumar Sen*



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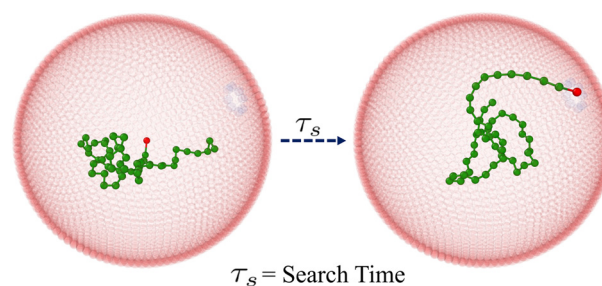
T. Yu. Kirila,* N. D. Kozina, M. A. Golovina,
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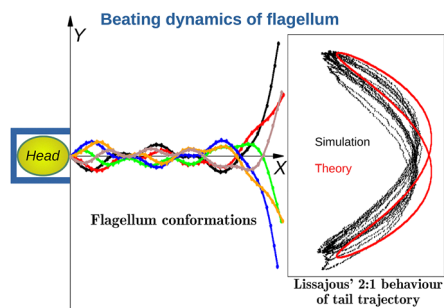
Target search of a polymer with an active head

Rajiblochan Sahoo, Arvind Saini and Rajarshi Chakrabarti*



PAPERS

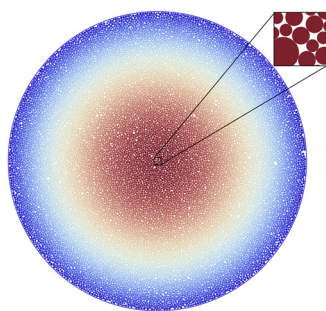
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Active-like dynamics of worm-like chains driven by an external traveling-wave force

Fabio Cecconi,* Andrea Puglisi, Massimiliano Viale and Dario Lucente

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Continuum mechanics of differential growth in disordered granular matter

Noemie S. Livne, Tuhin Samanta, Amit Schiller, Itamar Procaccia and Michael Moshe*

CORRECTION

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Correction: Evolution of shear zones in granular packings under pressure

Mahnoush Madani, Maniya Maleki, János Török and M. Reza Shaebani*

