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See Fatemeh Naderi Samani and Reza Foudazi, pp. 838–859. Image reproduced by permission of Fatemeh Naderi Samani from *Soft Matter*, 2026, 22, 838. Image created using AI.



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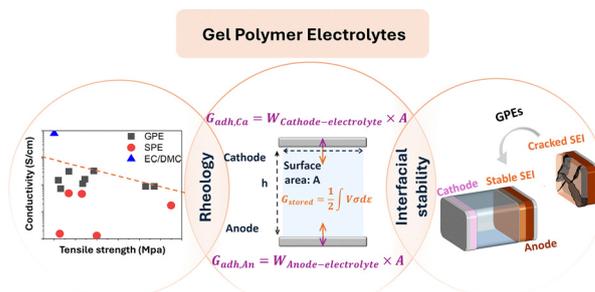
See C. Arauz-Moreno *et al.*, pp. 860–872. Image reproduced by permission of Carlos Arauz-Moreno from *Soft Matter*, 2026, 22, 860.

PERSPECTIVE

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Gel polymer electrolytes: definitions, classification, rheology, and interfacial properties

Fatemeh Naderi Samani and Reza Foudazi*

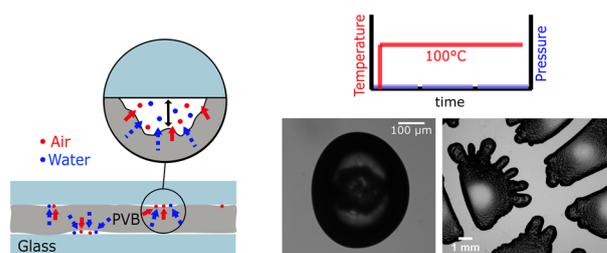


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Bubble growth in a confined heated polymer: the example of safety glass

C. Arauz-Moreno,* K. Piroird and E. Lorenceau



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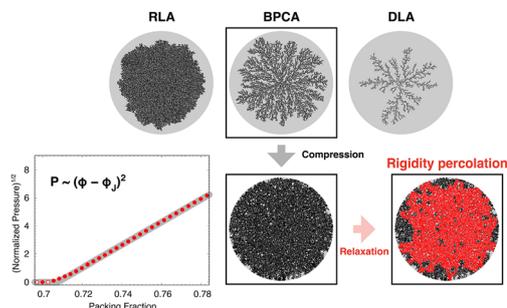
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Compression-driven jamming in porous cohesive aggregates

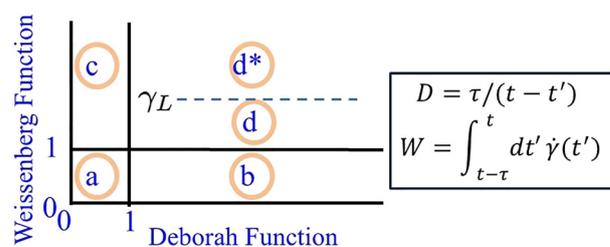
Sota Arakawa



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Viscoelastic stress relaxation, fast and slow

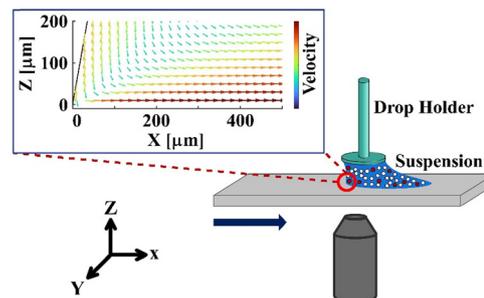
H. Henning Winter



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Dynamic wetting by concentrated granular suspensions

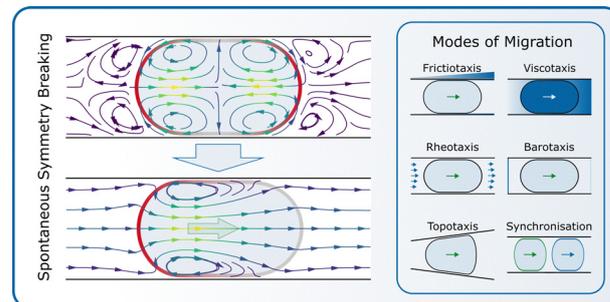
Reza Azizmalayeri, Peyman Rostami, Thomas Witzmann, Christopher O. Klein and Günter K. Auernhammer*



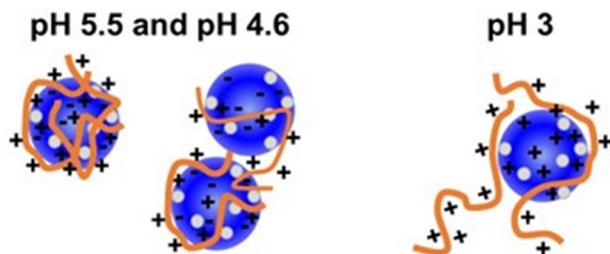
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Modes of mechanical guidance of adhesion-independent cell migration

Hanna Luise Gertack, Peter A. E. Hampshire, Claudia Wohlgemuth, Ricard Alert and Sebastian Aland*



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The role of charge regulation on casein–chitosan complexation at low pH

Rafael Leonardo Cruz Gomes da Silva, Nina S. Wang, Fernando L. Barroso da Silva and Denise F. S. Petri*

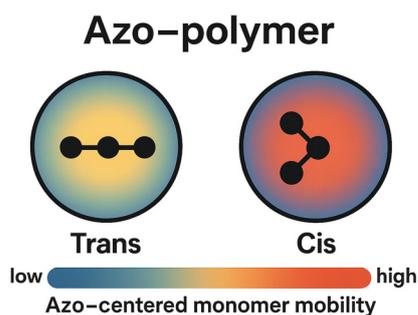
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Development of self-assembled peptide hydrogels containing matrix-metalloproteinase degradable motifs for 3D lung cancer models

Burcu Sirma Tarim, Sedef Tamburacı and Ayben Top*

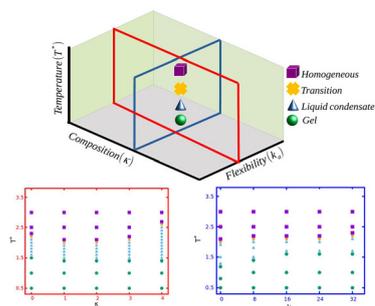
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Isomer geometry controls local mobility in azopolymers: coarse-grained simulation insights

Cristian Balbuena

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Effects of strong, monovalent and short-ranged monomer–monomer interactions on the phase separation of polymeric macromolecules

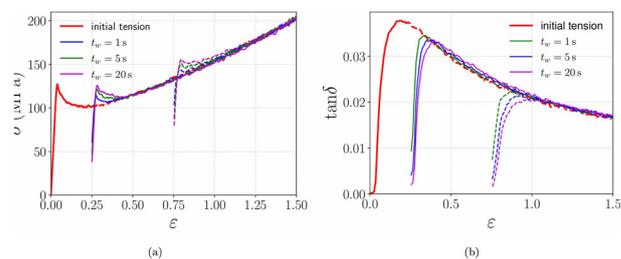
Masoud Mirzaei and Hossein Fazli*



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Memory and recovery effects in the strain hardening regime of glassy polymers: theory and simulations

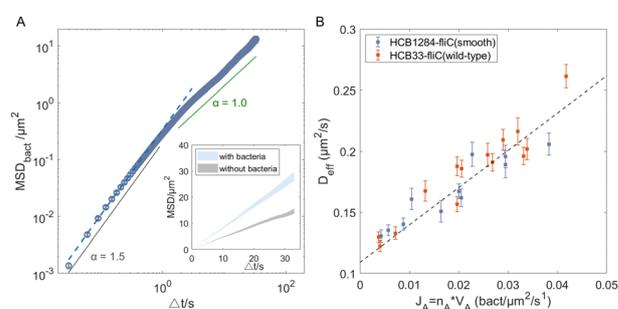
Thomas C. Merlette, Jérôme Hem, Caroline Crauste-Thibierge, Sergio Ciliberto, Jérôme Bikard and Didier R. Long*



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Swimming velocity modulates enhanced diffusion in bacterial suspensions

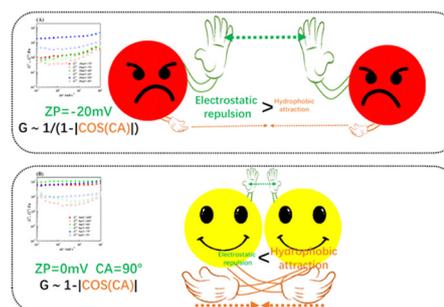
Shirui Ruan, Rui He,* Rongjing Zhang* and Junhua Yuan*



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Insights into emulsion viscoelasticity correlated with particle hydrophobicity and surface charge

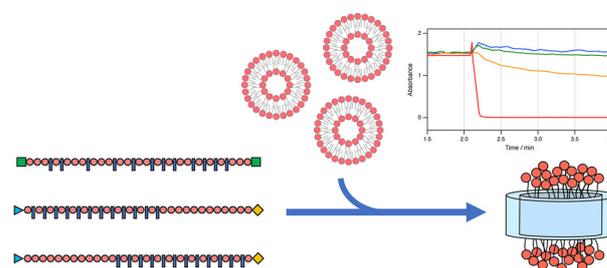
Yulong Jiang, Danhua Xie,* Jinquan Zheng and Jianbo Wu



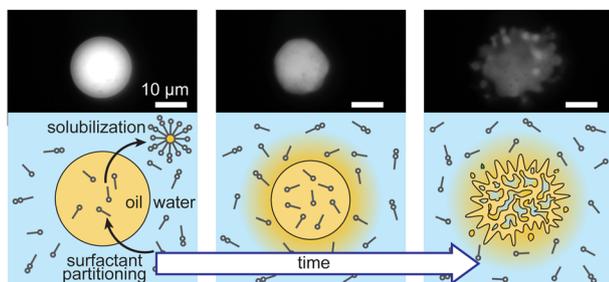
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Influence of block microstructure on the interaction of styrene-maleic acid copolymer aggregates and lipid nanodiscs

George M. Neville, Aya A. Nasser, James Douth, Stephen King, Pedro Estrela, Paul Whitley, Gareth J. Price* and Karen J. Edler*



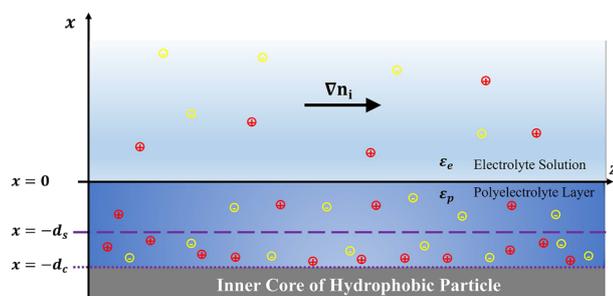
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Nonequilibrium surfactant partitioning into microdroplets generates local phase inversion conditions and interfacial instability

Samuel G. Birrer, Sanjana Krishna Mani, Bryan Kaehr, Ayusman Sen and Lauren D. Zarzar*

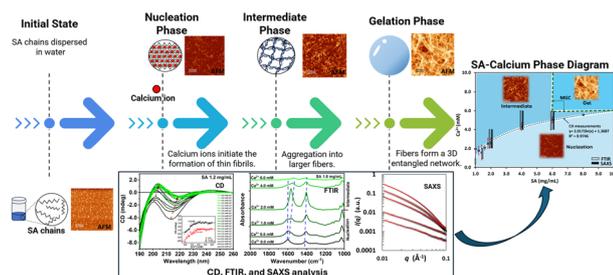
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Impact of slipping plane location and ion-partitioning on the diffusiophoresis of soft particles with hydrophobic inner core

Santanu Saha,* Saurabh K. Maurya, Hiroyuki Ohshima and Partha P. Gopmandal

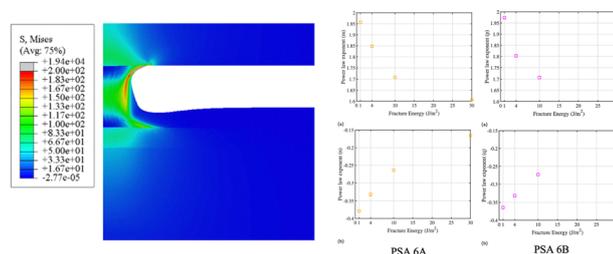
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Structural phases in Ca^{2+} -triggered alginate assembly and gelation: circular dichroism-guided multimodal analysis

Tatsuki Haga, Satoshi Hashimoto, Masaya Yoshida, Yudai Ono, Takeharu Haino, Yasuyuki Maki, Koichi Matsuo* and Mohamed I. A. Ibrahim*

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Stretching and debonding of adhesive fibril

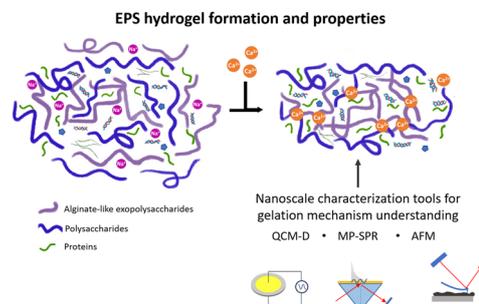
Krupal Patel,* Matteo Ciccotti and Etienne Barthel



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Understanding extracellular polymeric substances (EPS)-based hydrogel formation and properties at the nanoscale through MP-SPR and QCM-D techniques

Lisa Lopes da Costa, Abdo Bou-Sarkis, Corinne Rondeau-Mouro, Yolaine Bessiere, Céline Moreau and Ana Villares*



COMMENT

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Comment on “Coarsening in bent-core liquid crystals: a molecular dynamics study” by N. Birdi, N. B. Wilding, S. Puri and V. Banerjee, *Soft Matter*, 2025, 21, 4606

Wojciech Tomczyk* and Piotr Kubala

What liquid crystal phase is in that simulation box?



There is more than meets the eye!

