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Cover
See Daniel A. Matoz-Fernandez, Sara Jabbari-Farouji *et al.*, pp. 2297–2310.
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PAPERS

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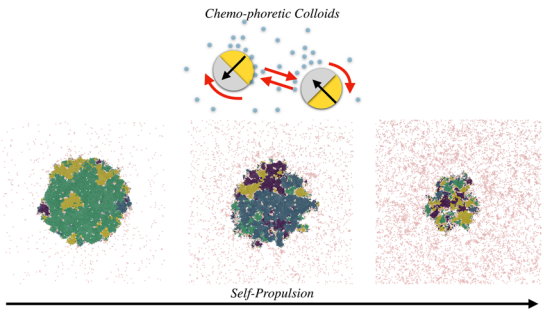
The interplay between chemo-phoretic interactions and crowding in active colloids

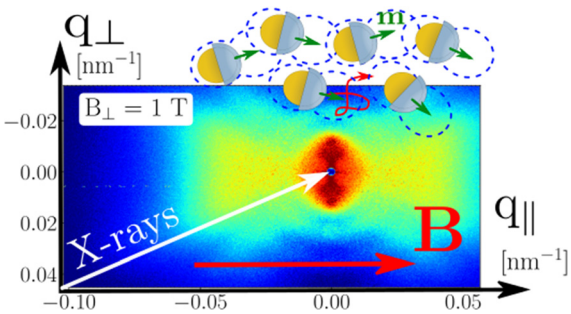
Federico Fadda, Daniel A. Matoz-Fernandez,* René van Roij and Sara Jabbari-Farouji*



2311

Dynamics of magnetic Janus colloids studied by ultra small-angle X-ray photon correlation spectroscopy

Thomas Zinn, Lewis Sharpnack and Theyencheri Narayanan*



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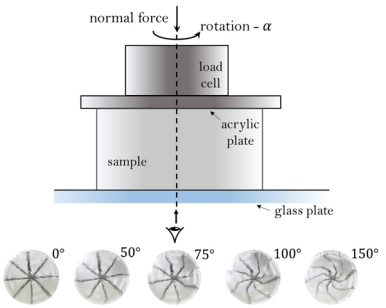
Torsion-induced stick-slip phenomena in the delamination of soft adhesives

Tara K. Venkatadri, Thomas Henzel and Tal Cohen*



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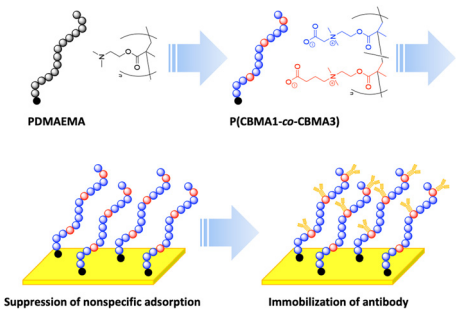
Synthesis of a novel carboxybetaine copolymer with different spacer lengths and inhibition of nonspecific protein adsorption on its polymer film

Nobuo Murase,* Hideharu Kurioka, Chisato Komura, Hiroharu Ajiro and Tsuyoshi Ando*



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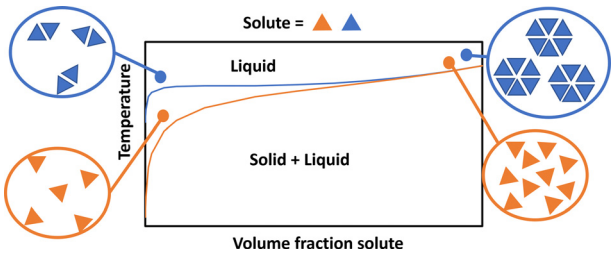
Influence of solute association on the phase behavior of 12-hydroxystearic acid/*n*-alkane solutions

Tzu-Yu Lai, Fardin Khabaz and Kevin A. Cavicchi*



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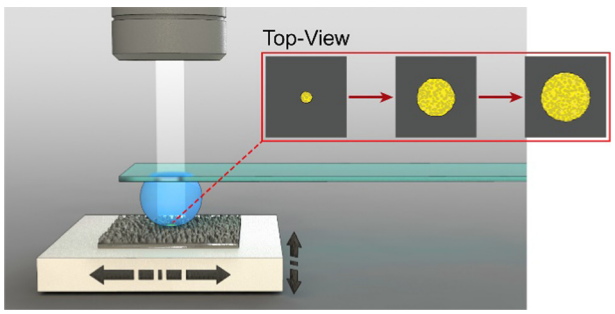
Through-drop imaging of moving contact lines and contact areas on opaque water-repellent surfaces

Arthur Vieira, Wenjuan Cui, Ville Jokinen, Robin H. A. Ras* and Quan Zhou*



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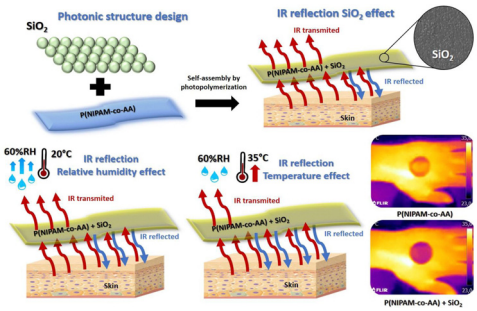

Environmentally responsive hydrogel composites for dynamic body thermoregulation

M. Garzón Altamirano, M. G. Abebe, N. Hergué, J. Lejeune, A. Cayla, C. Campagne, B. Maes, E. Devaux, J. Odent* and J. M. Raquez

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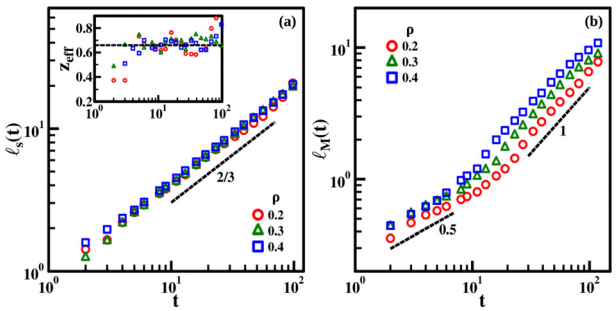

Accelerated inertial regime in the spinodal decomposition of magnetic fluids

Anuj Kumar Singh and Varsha Banerjee*

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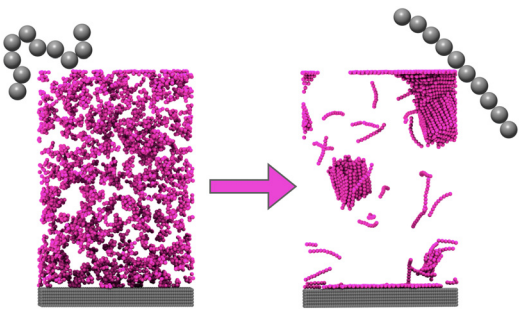

Understanding the balance between additives' miscibility and plasticisation effect in polymer composites: a computational study

Giuliana Giunta,* Lois Smith, Kristof Bartha, H. Ali Karimi-Varzaneh and Paola Carbone*

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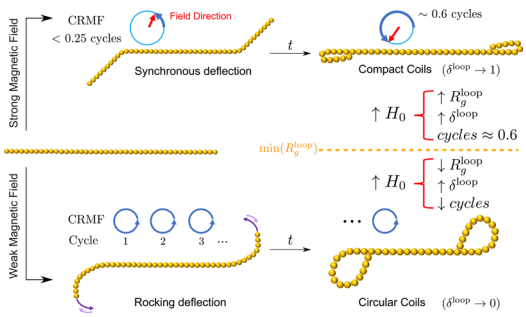

Coiling of semiflexible paramagnetic colloidal chains

Aldo Spatafora-Salazar, Steve Kuei, Lucas H. P. Cunha and Sibani Lisa Biswal*

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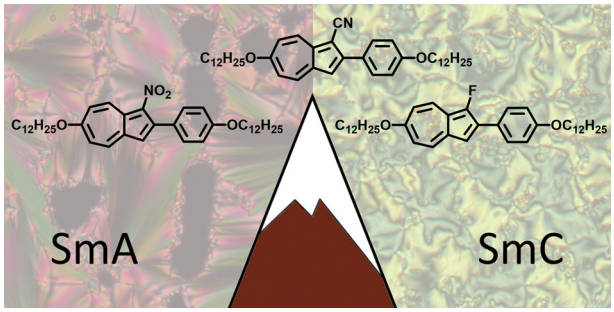
Tailoring liquid crystalline self-assembly and de Vries behavior of azulenes *via* lateral and core substitution

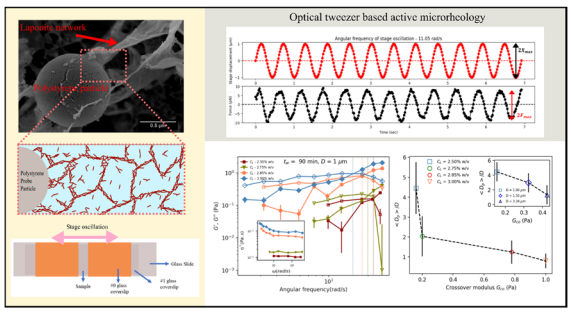
Finn Schulz, Bettina Lutz, Daniel Rück, Derman Batman, Wolfgang Frey and Sabine Laschat*



2407

Correlating microscopic viscoelasticity and structure of an aging colloidal gel using active microrheology and cryogenic scanning electron microscopy

Rajkumar Biswas, Vaibhav Raj Singh Parmar, Anson G Thambi and Ranjini Bandyopadhyay*



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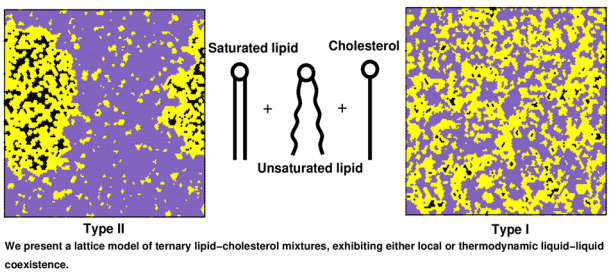
A lattice model of ternary mixtures of lipids and cholesterol with tunable domain sizes

Tanmoy Sarkar and Oded Farago*



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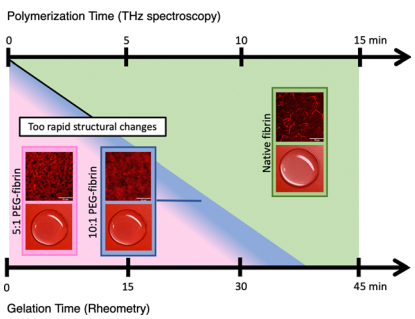
PEG-fibrin conjugates: the PEG impact on the polymerization dynamics

Alesia A. Bakulina, Guzel R. Musina, Arsenii A. Gavdush, Yuri M. Efremov, Gennady A. Komandin, Massoud Vosough, Anastasia I. Shpichka,* Kirill I. Zaytsev* and Peter S. Timashev*



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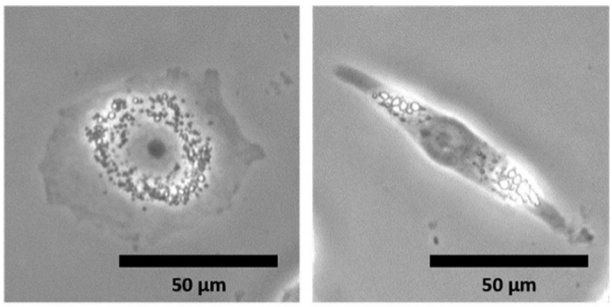

Substrate viscoelasticity affects human macrophage morphology and phagocytosis

Nikita Kalashnikov and Christopher Moraes*

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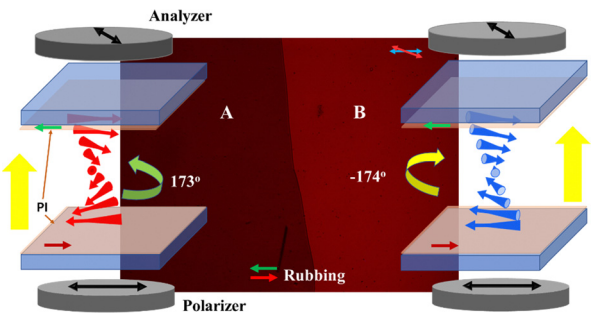

Alignment properties of a ferroelectric nematic liquid crystal on the rubbed substrates

Jeong-Seon Yu, Jae Hoon Lee, Jun-Yong Lee and Jong-Hyun Kim*

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