

# Soft Matter

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## IN THIS ISSUE

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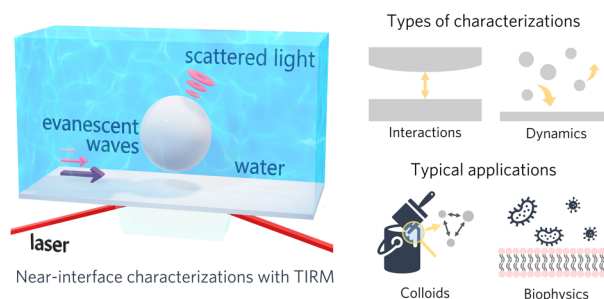
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## REVIEW

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### Total internal reflection microscopy: a powerful tool for exploring interactions and dynamics near interfaces

Jiahao Wu, Wei Liu\* and To Ngai\*

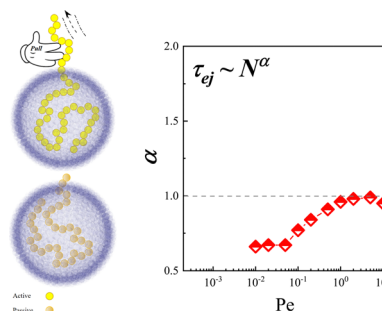


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### Ejection dynamics of spherically confined active polymers through a small pore

Chuqiao Li, Zehong Chen, Danfeng Liu, Hengwei Zhou  
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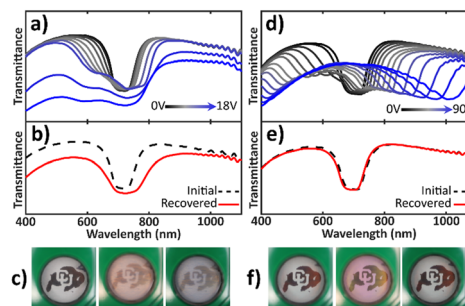


## PAPERS

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# The contribution of network elasticity to electro-optic response in polymer stabilized cholesteric liquid crystals

Brian P. Radka, Gaurav K. Pande and Timothy J. White\*

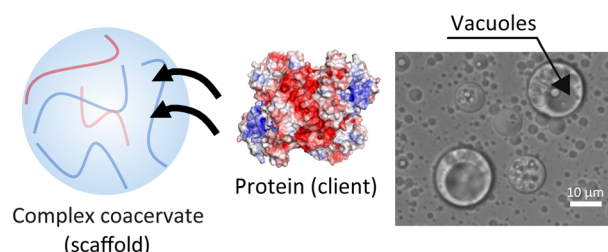


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# Transient formation of multi-phase droplets caused by the addition of a folded protein into complex coacervates with an oppositely charged surface relative to the protein

Nanako Sakakibara, Tomoto Ura, Tsutomu Mikawa, Hiroka Sugai\* and Kentaro Shiraki\*

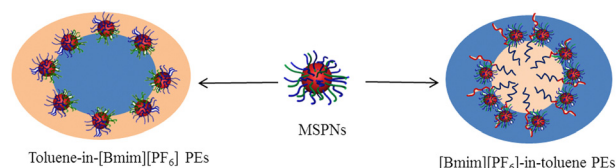
## Transient formation of multi-phase droplets



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# Stabilizing oil–oil interfaces with mixed-shell polymeric nanoparticles prepared *via* PISA and the grafting combination

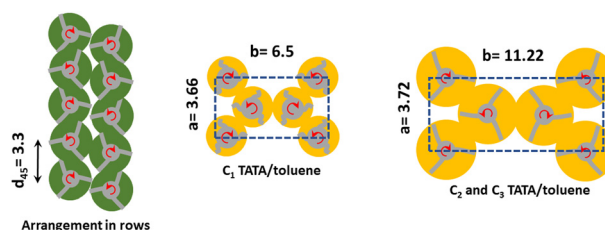
Xi Zhao, Jiani Peng, Liangliang Shi, Guoxiang Wang\* and Yong Gao\*



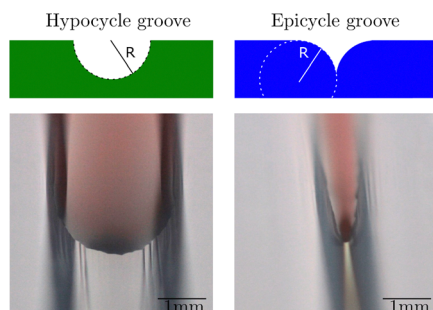
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# Thermodynamics, morphology and molecular structure of molecular compounds in trisamide triarylamine organogels and pseudo-organogels

Ganesh Viswanatha-Pillai, Andreas Vargas-Jentzsch, Alain Carvalho, Guillaume Fleith, Odile Gavet, Emilie Moulin, Nicolas Giuseppone and Jean-Michel Guenet\*



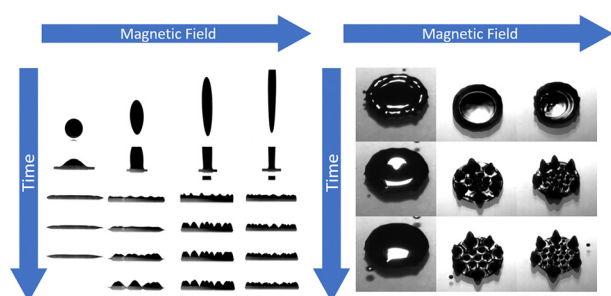
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### Effect of groove curvature on droplet spreading

J. Van Hulle\* and N. Vandewalle

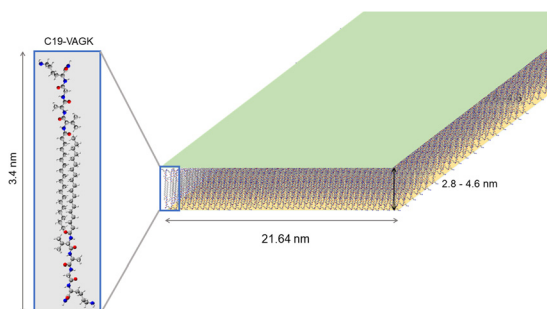
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### Ferrofluid drop impacts and Rosensweig peak formation in a non-uniform magnetic field

Amelia Cordwell, Alex A. Chapple, Stephen Chung, Frederick Steven Wells and Geoff R. Willmott\*

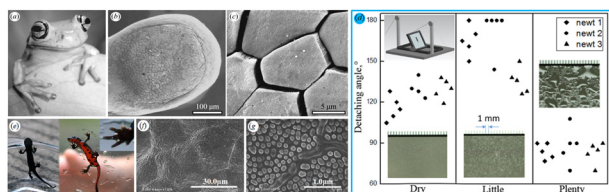
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### Self-assembled aggregates based on cationic amphiphilic peptides: structural insight

Elisabetta Rosa, Carlo Diaferia, Lucas De Mello, Jani Seitsonen, Ian W. Hamley and Antonella Accardo\*

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### Effect of bionic hexagonal texture on squeezing films inside soft contacts with high adhesion and high friction

Binbin Su, Jianhe Ye, Xianghe Zou, Lirong Huang and Xiaolei Wang\*

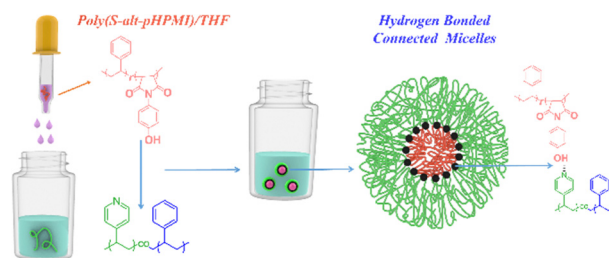


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# Construction of micelles and hollow spheres via the self-assembly behavior of poly(styrene-*alt*-pHPMI) copolymers with poly(4-vinylpyridine) derivatives mediated by hydrogen bonding interactions

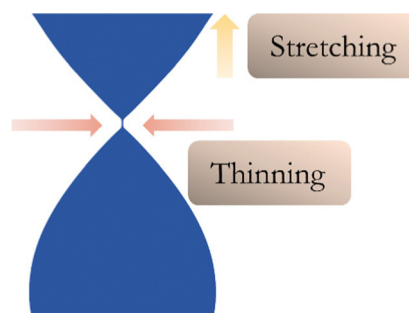
Tzu-Ling Ma, Wei-Ting Du and Shiao-Wei Kuo\*



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# Dynamics of elastoviscoplastic filament stretching

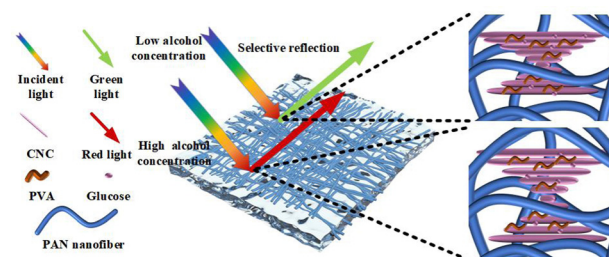
P. Moschopoulos, E. Kouni, K. Psaraki, Y. Dimakopoulos and J. Tsamopoulos\*



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# Transparent and iridescent photonic films with intelligent responsive ability based on electrospun core-shell nanofibrous membranes

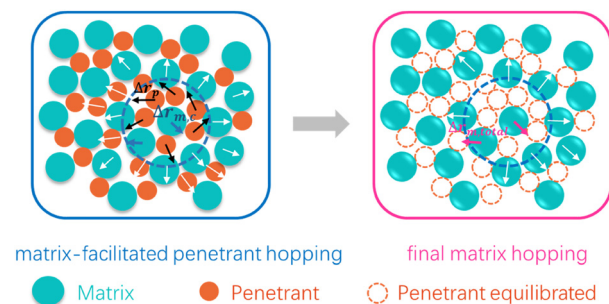
Yang Shen, Hao Luo, Jiazi Hou\* and Fengwei Xie



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# Cooperative activated hopping dynamics in binary glass-forming liquids: effects of the size ratio, composition, and interparticle interactions

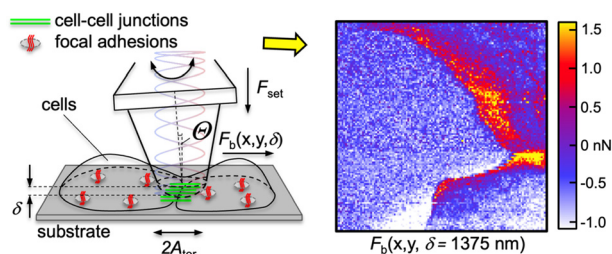
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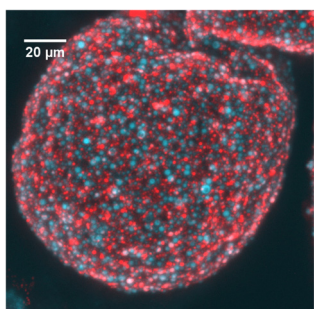
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### Probing local lateral forces of focal adhesions and cell–cell junctions of living cells by torsional force spectroscopy

Katrin Walter, Jan Bourquin, Anahid Amiri, Niklas Scheer, Martin Dehnert, Anna Lisa Eichhorn and Christian Dietz\*

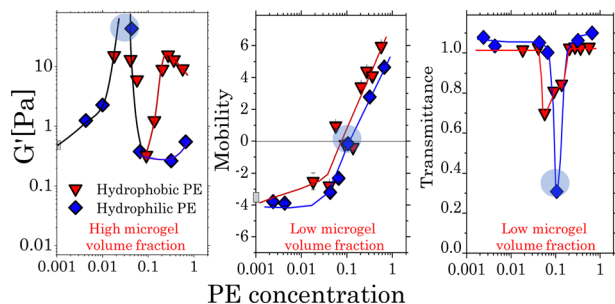
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### Pickering emulsions stabilized with differently charged particles

Mathis Benyaya,\* Marie-Alexandrine Bolzinger, Yves Chevalier, Salomé Ensenat and Claire Bordes\*

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### Impact of polyelectrolyte adsorption on the rheology of concentrated poly(*N*-isopropylacrylamide) microgel suspensions

Rajam Elancheliyan,\* Edouard Chauveau and Domenico Truzzolillo\*

