

Soft Matter

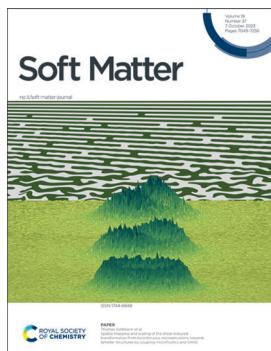
Where physics meets chemistry meets biology for fundamental soft matter research

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IN THIS ISSUE

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Cover

See Thomas Sottmann et al., pp. 7070–7083.
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Inside cover

See Antoine Deblais, M. Saad Bhamla et al., pp. 7057–7069.
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REVIEW

7057

Worm blobs as entangled living polymers: from topological active matter to flexible soft robot collectives

Antoine Deblais,* K. R. Prathyusha, Rosa Sinaasappel, Harry Tuazon, Ishant Tiwari, Vishal P. Patil and M. Saad Bhamla*

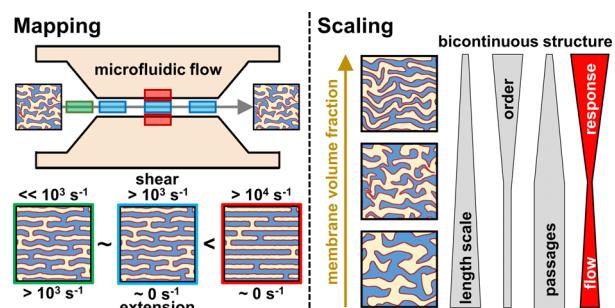


PAPERS

7070

Spatial mapping and scaling of the shear-induced transformation from bicontinuous microemulsions towards lamellar structures by coupling microfluidics and SANS

Julian Fischer, Lionel Porcar, João T. Cabral and Thomas Sottmann*





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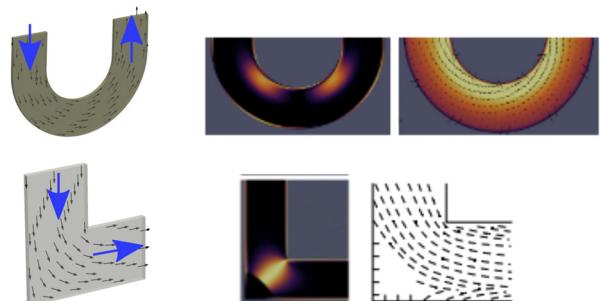
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7084

Curvature-mediated programming of liquid crystal microflows

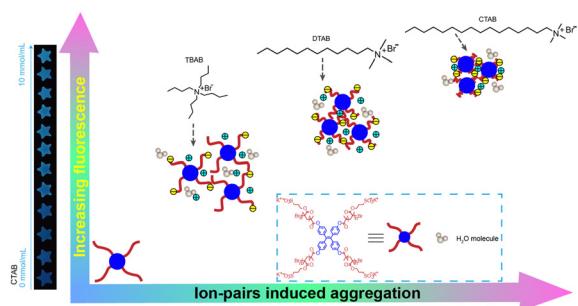
Kamil Fedorowicz,* Robert Prosser and Anupam Sengupta*



7093

Bioinspired simultaneous regulation in fluorescence of AIeGen-embedded hydrogels

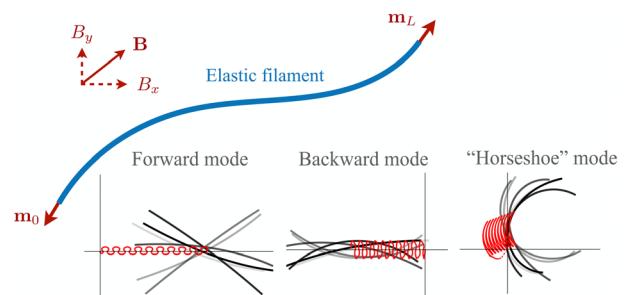
Li-Li Zhang, Yu Zhao, Ke-Xin Li, Sheng-Sheng Yu, Rui-Zhi Dong, Shuan-Hong Ma, Hui Liu,* Ling-Bao Xing* and Feng Zhou



7100

Elastohydrodynamic propulsion of a filament magnetically driven at both ends

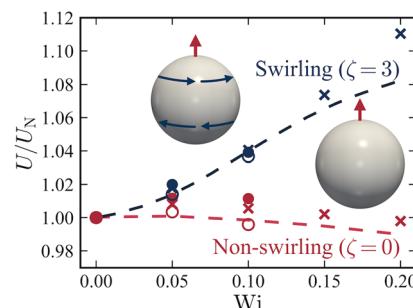
Ali Gürbüz, Ke Qin, Jake J. Abbott* and On Shun Pak*



7109

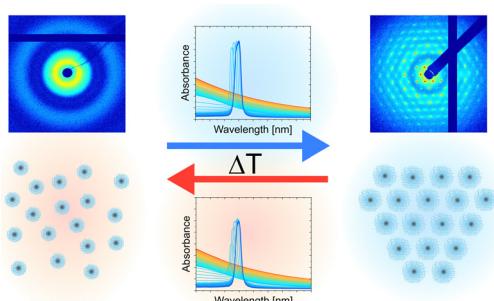
Direct numerical simulations of a microswimmer in a viscoelastic fluid

Takuya Kobayashi, Gerhard Jung, Yuki Matsuoka, Yasuya Nakayama, John J. Molina and Ryoichi Yamamoto*



PAPERS

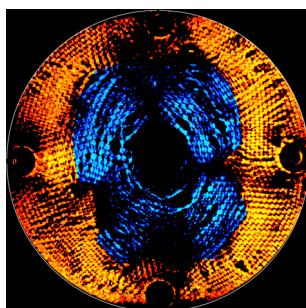
7122



Fluid–solid transitions in photonic crystals of soft, thermoresponsive microgels

M. Hildebrandt, D. Pham Thuy, J. Kippenberger, T. L. Wigger, J. E. Houston, A. Scotti and M. Karg*

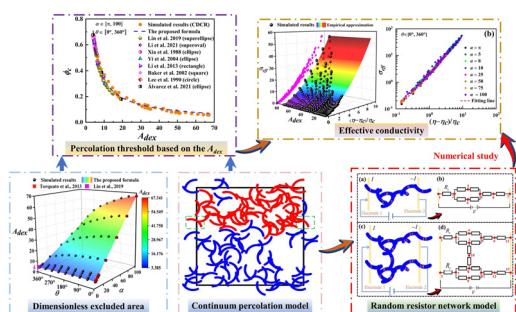
7136



Crossover from viscous fingering to fracturing in cohesive wet granular media: a photoporomechanics study

Yue Meng, Wei Li and Ruben Juanes*

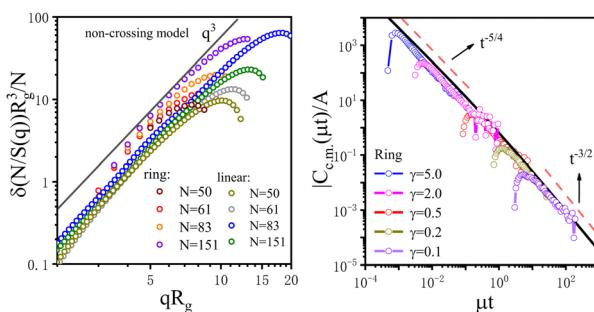
7149



Percolation threshold and electrical conductivity of conductive polymer composites filled with curved fibers in two-dimensional space

Hui Yuan, Huisu Chen,* Mingqi Li, Lin Liu and Zhiyong Liu

7161



Non-Rouse behavior of short ring polymers in melts by molecular dynamics simulations

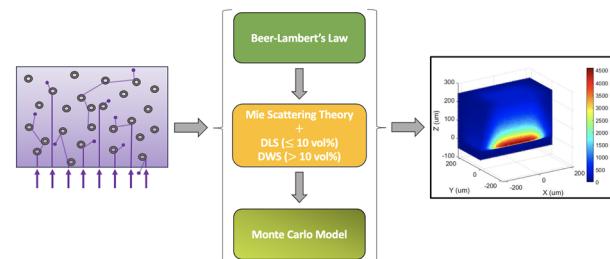
Yedi Li, Pu Yao and Hongxia Guo*

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7172

Light scattering in a three-phase photosensitive system via Monte Carlo approach

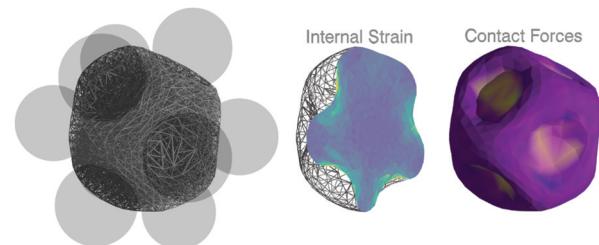
Darshil M. Shah, Joshua P. Morris, Alireza V. Amirkhizi and Christopher J. Hansen*



7184

An energy-optimization method to study gel-swelling in confinement

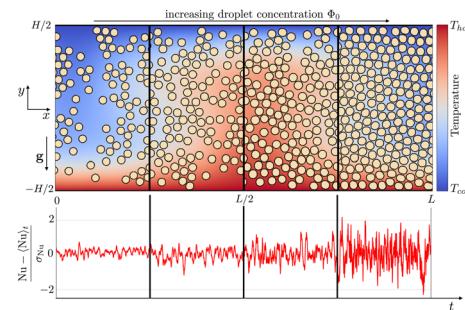
Chaitanya Joshi, Mathew Q. Giso, Jean-François Louf, Sujit S. Datta and Timothy J. Atherton*

Simulating swollen hydrogels under confinement using *Morpho*

7192

Analysis of the heat transfer fluctuations in the Rayleigh–Bénard convection of concentrated emulsions with finite-size droplets

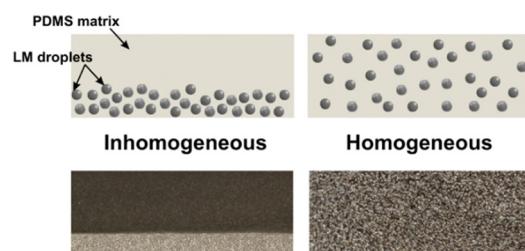
Francesca Pelusi,* Stefano Ascione, Mauro Sbragaglia and Massimo Bernaschi



7202

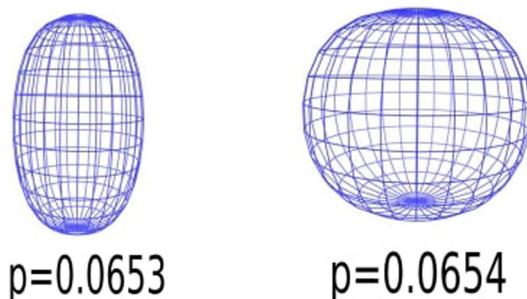
Homogeneity of liquid metal polymer composites: impact on mechanical, electrical, and sensing behavior

Anh Hoang, Omar Faruqe, Elizabeth Bury, Chanyeop Park and Amanda Koh*

Liquid Metal Polymer Composites

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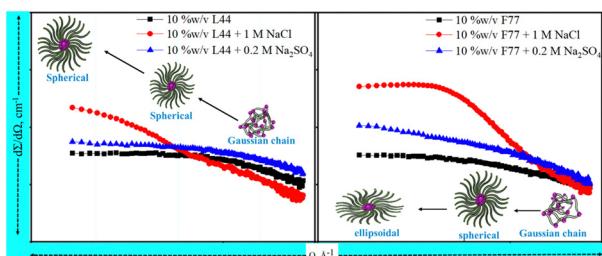
7216



Shape transitions in a network model of active elastic shells

Ajoy Maji, Kinjal Dasbiswas and Yitzhak Rabin*

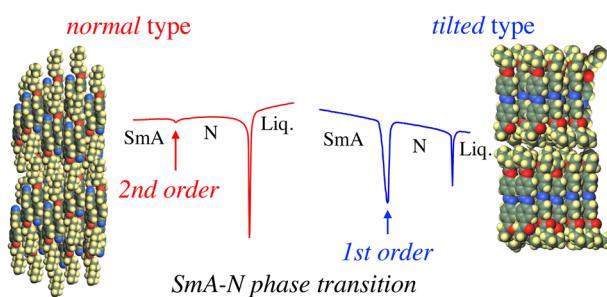
7227



Salt induced micellization conduct in PEO–PPO–PEO-based block copolymers: a thermo-responsive approach

Nitumani Tripathi, Debes Ray, Vinod K. Aswal, Ketan Kuperkar* and Pratap Bahadur

7245



Molecular aggregation in liquid-crystalline layers crucially affects their physics: smectic A (SmA)–nematic (N) phase transition

Yasuhisa Yamamura,* Mizuki Ito, Kazutaka Sugai, Hiroshi Noda, Zbigniew Galewski and Kazuya Saito