

# Soft Matter

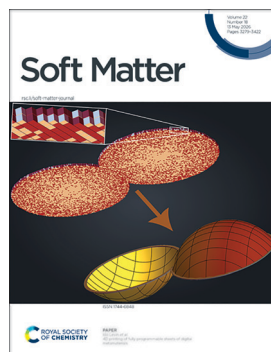
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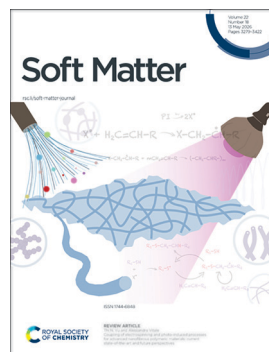
## IN THIS ISSUE

ISSN 1744-6848 CODEN SMOABF 22(18) 3279-3422 (2026)



### Cover

See Ido Levin *et al.*, pp. 3312–3319. Image reproduced by permission of Ido Levin from *Soft Matter*, 2026, 22, 3312.



### Inside cover

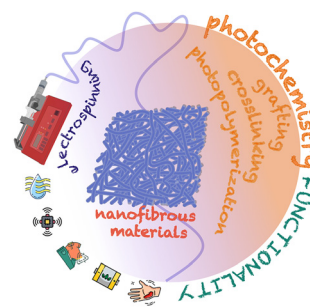
See Thi N. Vu and Alessandra Vitale, pp. 3285–3311. Image reproduced by permission of Thi N. Vu and Alessandra Vitale from *Soft Matter*, 2026, 22, 3285.

## REVIEW

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### Coupling of electrospinning and photo-induced processes for advanced nanofibrous polymeric materials: current state-of-the-art and future perspectives

Thi Nhung Vu and Alessandra Vitale\*

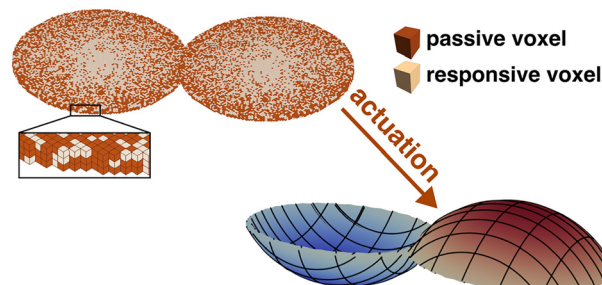


## PAPERS

3312

### 4D printing of fully programmable sheets of digital metamaterials

Ido Levin,\* Ela Sachyani, Rama Lieberman, Noa Trink, Eran Sharon and Shlomo Magdassi



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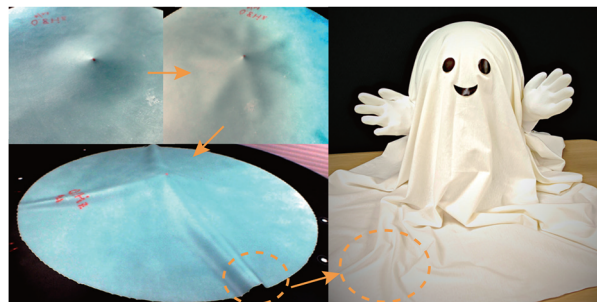
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3320

### Wrinkles, rucks, and folds formed in a heavy sheet on a frictional surface

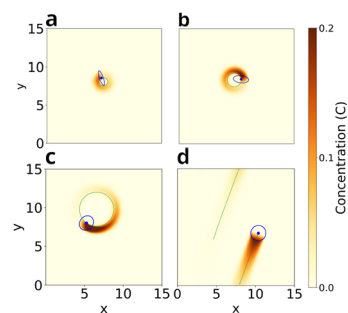
Keisuke Yoshida\* and Hirofumi Wada



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### Dynamics of Marangoni-driven elliptical Janus particles

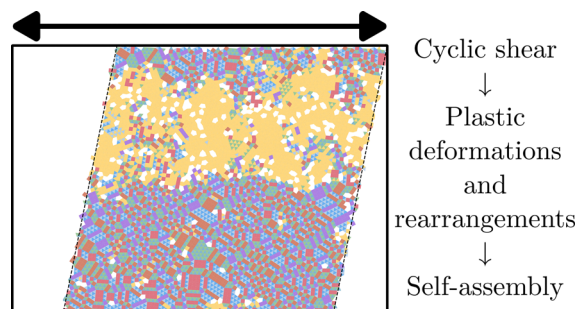
Pabitra Masanta, Ratan Sarkar, P. Parmananda and Raghunath Chelakkot\*



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### Self-assembly of quasicrystals under cyclic shear

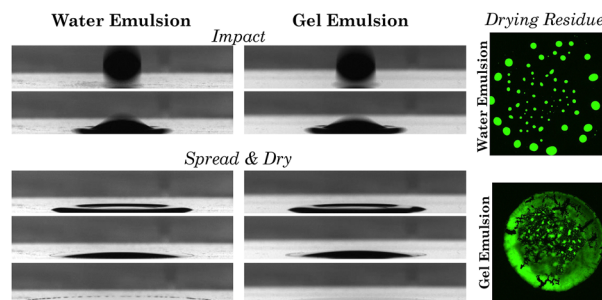
Raphaël Maire,\* Andrea Plati, Frank Smallenburg and Giuseppe Foffi\*



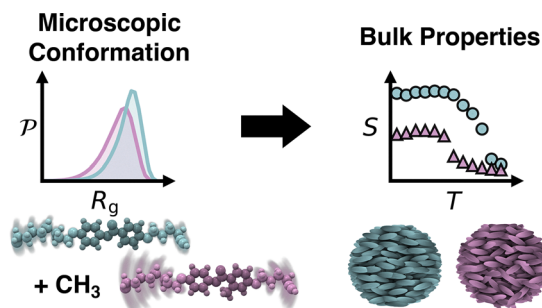
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### Dynamics of emulsion drop impact, spreading and evaporation: the effect of internal phase gelation

Mario Cordova-Gonzalez, Parisa Bazazi\* and S. Hossein Hejazi\*



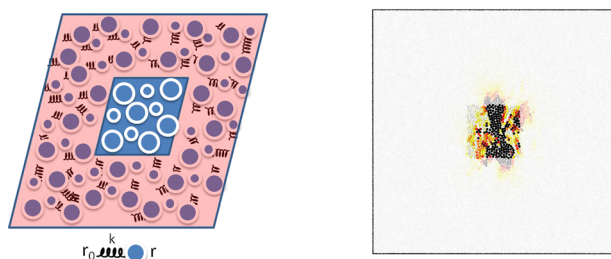
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### Molecular dynamics investigation of the impact of methylation on the nematic phase of phenyl benzoate mesogens and dimers

Jacob S. Votava, Emily C. Davidson\* and Michael A. Webb\*

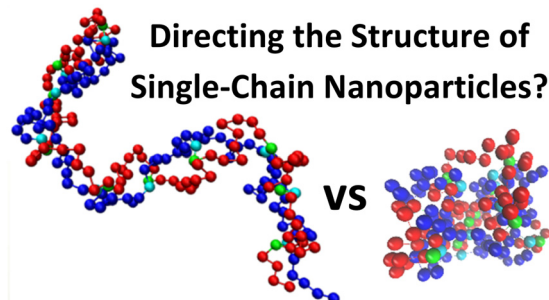
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### Soft matrix: probing local mechanical properties in amorphous solids

Aparna Sreekumari, Monoj Adhikari, Nandlal Pingua, Vishnu V. Krishnan, Shiladitya Sengupta, Pinaki Chaudhuri, Smarajit Karmakar\* and Vishwas V. Vasisht\*

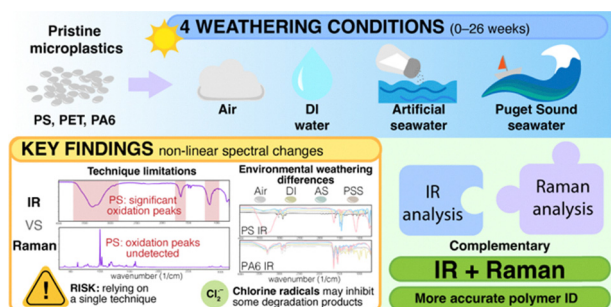
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### Following the formation of single-chain nanoparticles generated by interblock crosslinking within diblock copolymers: a Monte Carlo simulation study with adjustable interaction strength between the blocks

Anja Voigt, Christian Strauch, Tom Höfken, Mirco Wahab, Wiebke Hadwich, Christopher Barner-Kowollik, Conrad Hübler, Stefanie Schneider\* and Felix A. Plamper\*

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### The effect of weathering environments on microplastic chemical identification with Raman and IR spectroscopy: Part II. polystyrene, polyethylene terephthalate, and nylon 6

Samantha Phan, Jonathan J. Ramtahal and Christine K. Luscombe\*

