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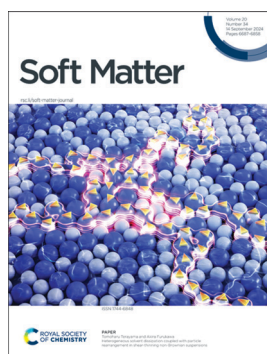
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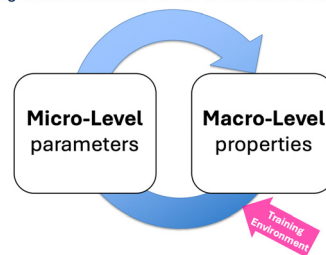
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Training physical matter to matter

Heinrich M. Jaeger,* Arvind Murugan and Sidney R. Nagel

Training for Adaptive Functionality
by using external stimuli to evolve local interactions & structure

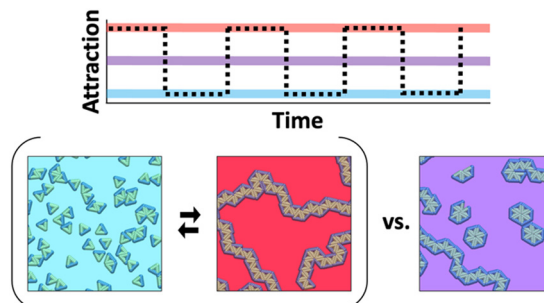


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2D capsid formation within an oscillatory energy landscape: orderly self-assembly depends on the interplay between a dynamic potential and intrinsic relaxation times

Jessica K. Niblo, Jacob R. Swartley, Zhongmin Zhang and Kateri H. DuBay*



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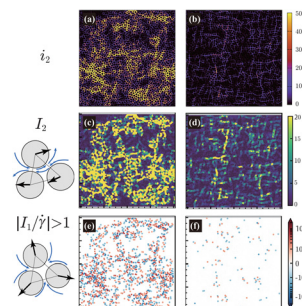
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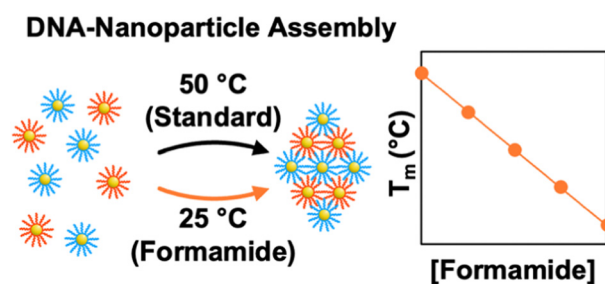
Tomoharu Terayama* and Akira Furukawa*



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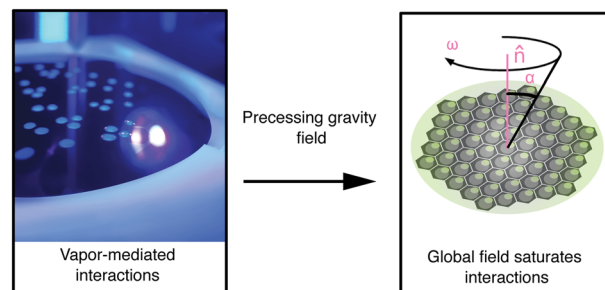
Theodore Hueckel, Seungyeon Woo and Robert J. Macfarlane*



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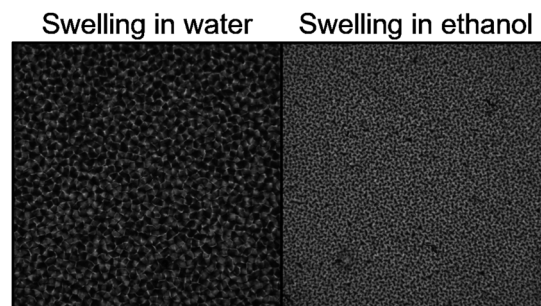
Anton Molina and Manu Prakash*



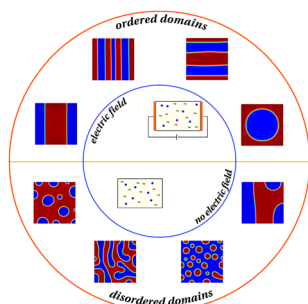
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Unconstrained dynamic gel swelling generates transient surface deformations

Alyssa VanZanten, Shih-Yuan Chen, Michelle M. Driscoll and Caroline R. Szczepanski*



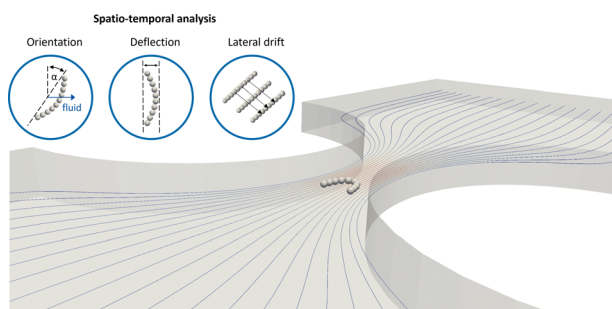
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Ordered patterns in electroactive polymer ionic liquid blends: effect of long range interactions

Ashima Choudhury and Pratyush Dayal*

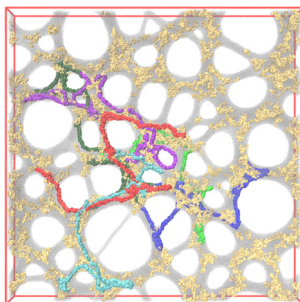
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Transport and clogging dynamics of flexible rods in pore constrictions

Berinike Bräsel, Matthias Geiger, John Linkhorst and Matthias Wessling*

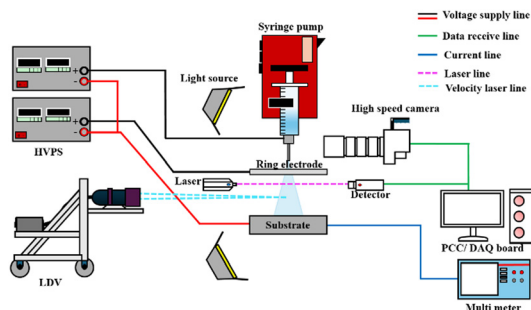
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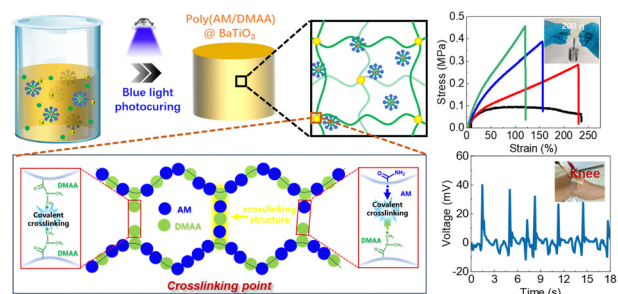
Ji Yeop Kim, Sang ji Lee, Mun Hee Lee, Jun Yeop Kim and Jung Goo Hong*



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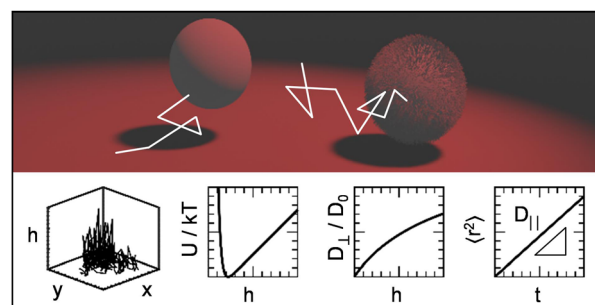
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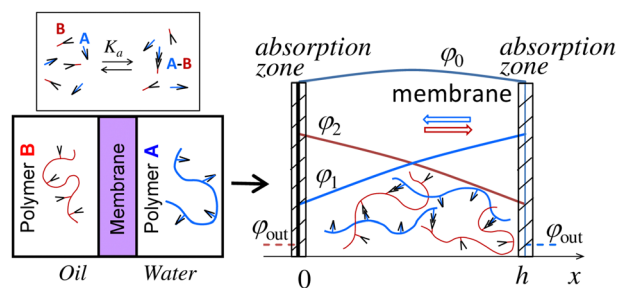
Mikael O. Ellingson and Michael A. Bevan*



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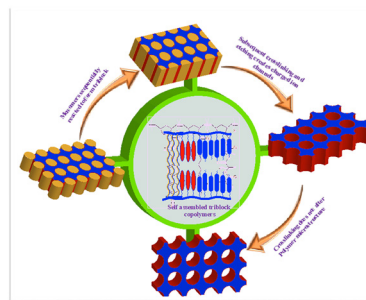
Elena N. Govorun,* Julien Dupré de Baubigny, Patrick Perrin, Mathilde Reyssat, Nadège Pantoustier, Thomas Salez and Cécile Monteux*



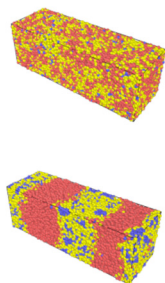
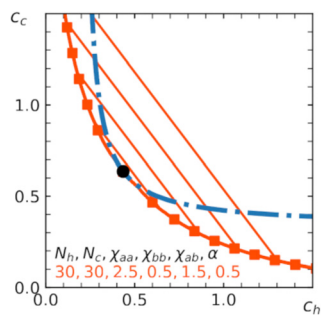
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Ionic nanoporous membranes from self-assembled liquid crystalline brush-like imidazolium triblock copolymers

Iyomali Abeysekera, Reuben Bosire, Francis K. Masese, Dennis Ndaya* and Rajeswari M. Kasi*



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Phase separation in soft repulsive polymer mixtures: foundation and implication for chromatin organization

Naoki Iso, Yuki Norizoe and Takahiro Sakaue*

