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See Pablo Palacios-Alonso *et al.*, pp. 8929–8944.

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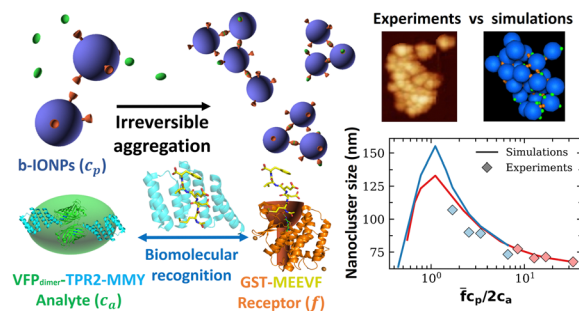
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## PAPERS

8929

### Predicting the size and morphology of nanoparticle clusters driven by biomolecular recognition

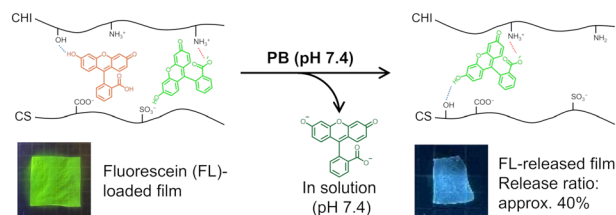
Pablo Palacios-Alonso,\* Elena Sanz-de-Diego, Raúl P. Peláez, A. L. Cortajarena, F. J. Teran and Rafael Delgado-Buscalioni



8945

### The pH responsiveness of fluorescein loaded in polysaccharide composite films

Konatsu Takagi, Takuya Sagawa and Mineo Hashizume\*



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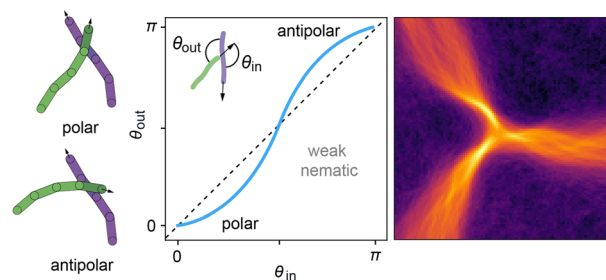
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## Hierarchical defect-induced condensation in active nematics

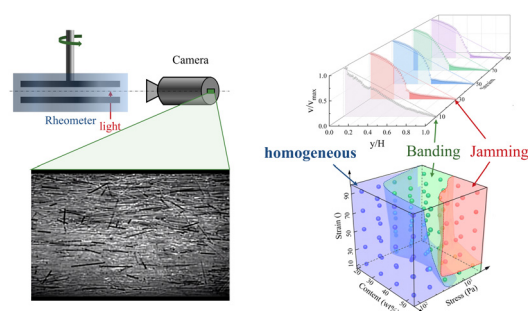
Timo Krüger, Ivan Maryshev and Erwin Frey\*



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## Role of confinement in the shear banding and shear jamming in noncolloidal fiber suspensions

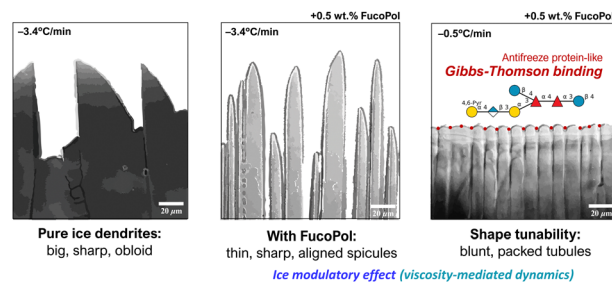
Benke Li, Wei You, Sijun Liu, Li Peng, Xianbo Huang\* and Wei Yu\*



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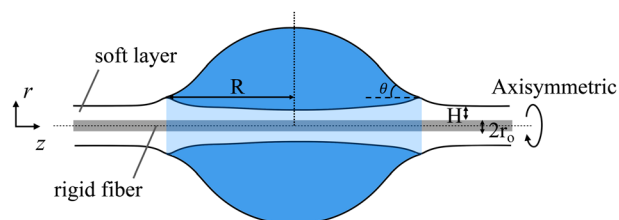
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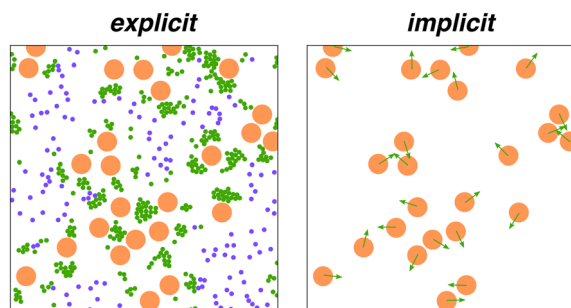
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Bo Xue Zheng, Christian Pedersen, Andreas Carlson and Tak Shing Chan\*



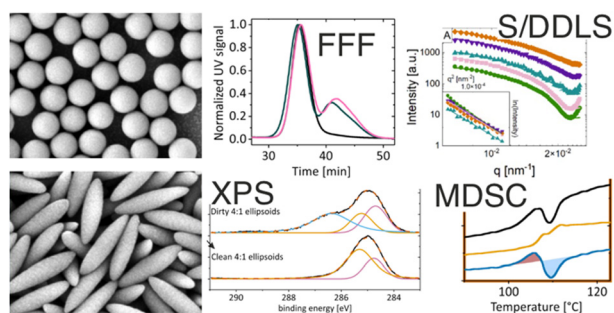
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### Isotropic active colloids: explicit vs. implicit descriptions of propulsion mechanisms

Jeanne Decayeux, Jacques Fries, Vincent Dahirel, Marie Jardat and Pierre Illien

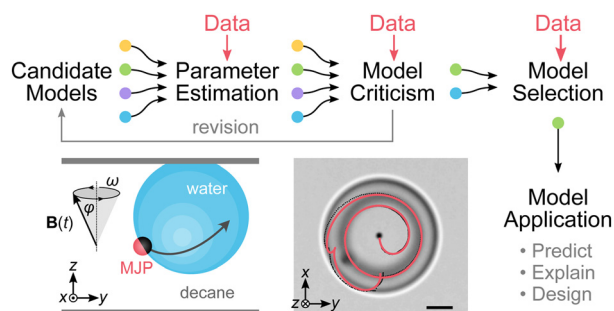
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Dominik Benke, Tanja Feller, Marcel Krüsmann, Anna M. Neuhöfer, Friederike Ganster, Matthias Karg and Markus Retsch\*

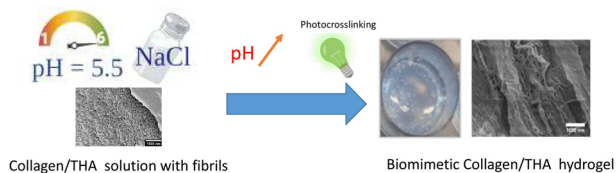
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Dimitri Livitz, Kiran Dhatt-Gauthier and Kyle J. M. Bishop\*

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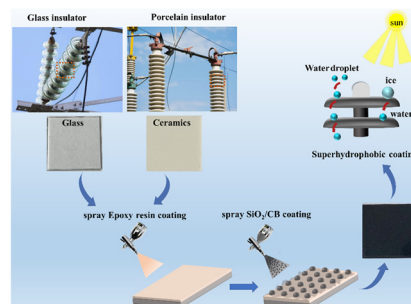
Stéphanie De Oliveira, Gregor Miklosic, Joëlle Veziers, Sébastien Grastilleur, Thibaud Coradin, Catherine Le Visage, Jérôme Guicheux, Matteo D'Este and Christophe Hélyar\*



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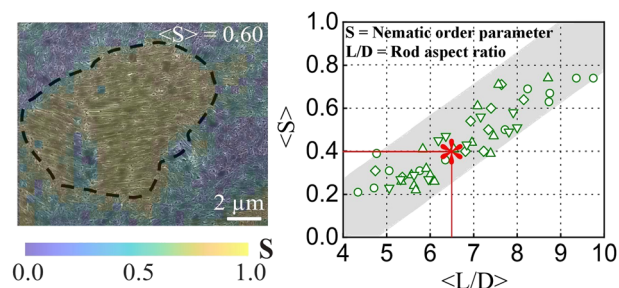
Minchao Zheng, Cheng Zhou, Qinpei Liu, Xia Li, Yuxin Yang, Yan Sun, Zhenyu Zhu, Yanyan Huang\* and Qinghua Zhou\*



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### Quantifying nematic order in the evaporation-driven self-assembly of halloysite nanotubes: nematic islands and the critical aspect ratio

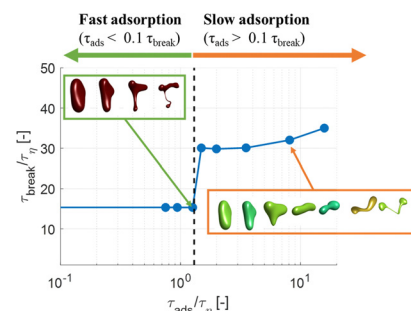
Arun Dadwal, Meenu Prasher,\* Pranesh Sengupta and Nitin Kumar\*



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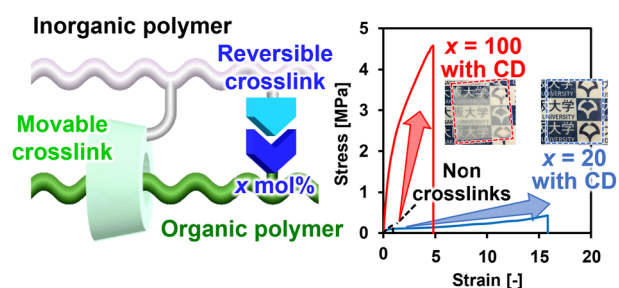
Andreas Håkansson\* and Lars Nilsson



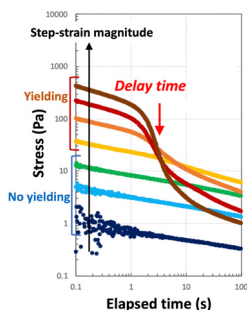
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Naoki Yamashita, Kenji Yamaoka, Ryohei Ikura, Daichi Yoshida, Junsu Park, Nobu Kato, Masanao Kamei, Kentaro Ogura, Minoru Igarashi, Hideo Nakagawa and Yoshinori Takashima\*



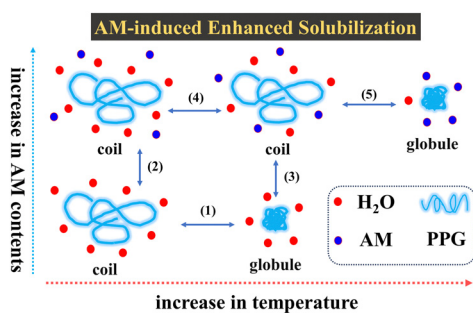
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### Stress-independent delay time in yielding of dilute colloidal gels

Atsushi Yamamoto, Takumi Inui, Daisuke Suzuki\* and Kenji Urayama\*

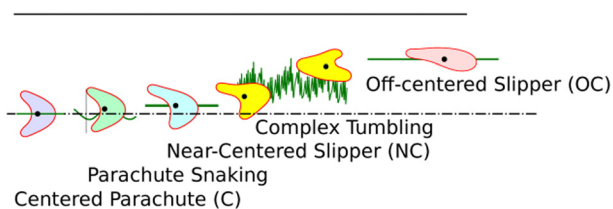
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Chao Zheng,\* Yanlin Chen and Feng Chen

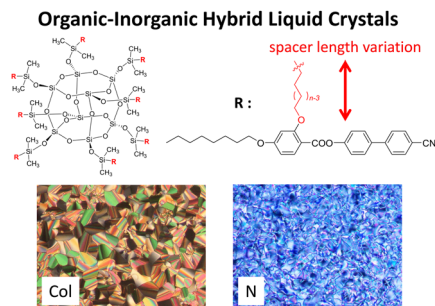
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Zhe Gou, Hengdi Zhang, Abdessamad Nait-Ouhra, Mehdi Abbasi, Alexander Farutin and Chaouqi Misbah\*

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Kosuke Kaneko,\* Atsuhiko Mandai, Benoît Heinrich, Bertrand Donnio and Tomonori Hanasaki

