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Salvador Aznar Benitah

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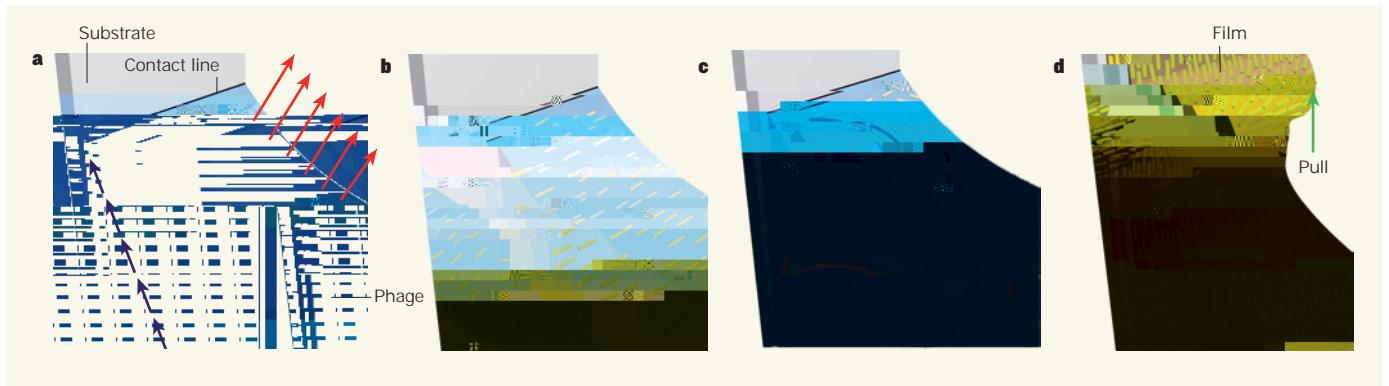


Figure 1 | Self-assembly of liquid-crystal structures. (a) Schematic of phage molecules on a substrate with a contact line. (b) Phage molecules beginning to align. (c) Phage molecules forming a liquid-crystal phase. (d) Phage molecules forming a film, with a 'Pull' arrow indicating the direction of assembly.

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ASTROPHYSICS

Stardust

The origin of our solar system has long been a matter of debate. It has been a favored idea that our solar system was born from a protoplanetary disk. This protoplanetary disk is thought to have formed from the collapse of a molecular cloud. The protoplanetary disk is a flat, rotating disk of gas and dust that surrounds a young star. The protoplanetary disk is the birthplace of planets and other celestial bodies.

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