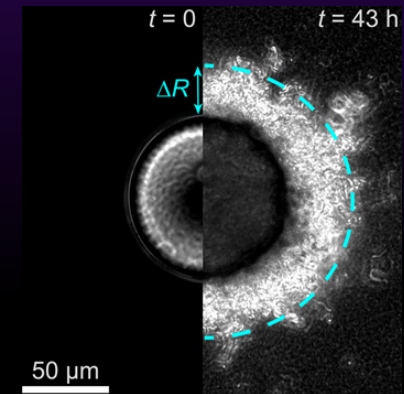
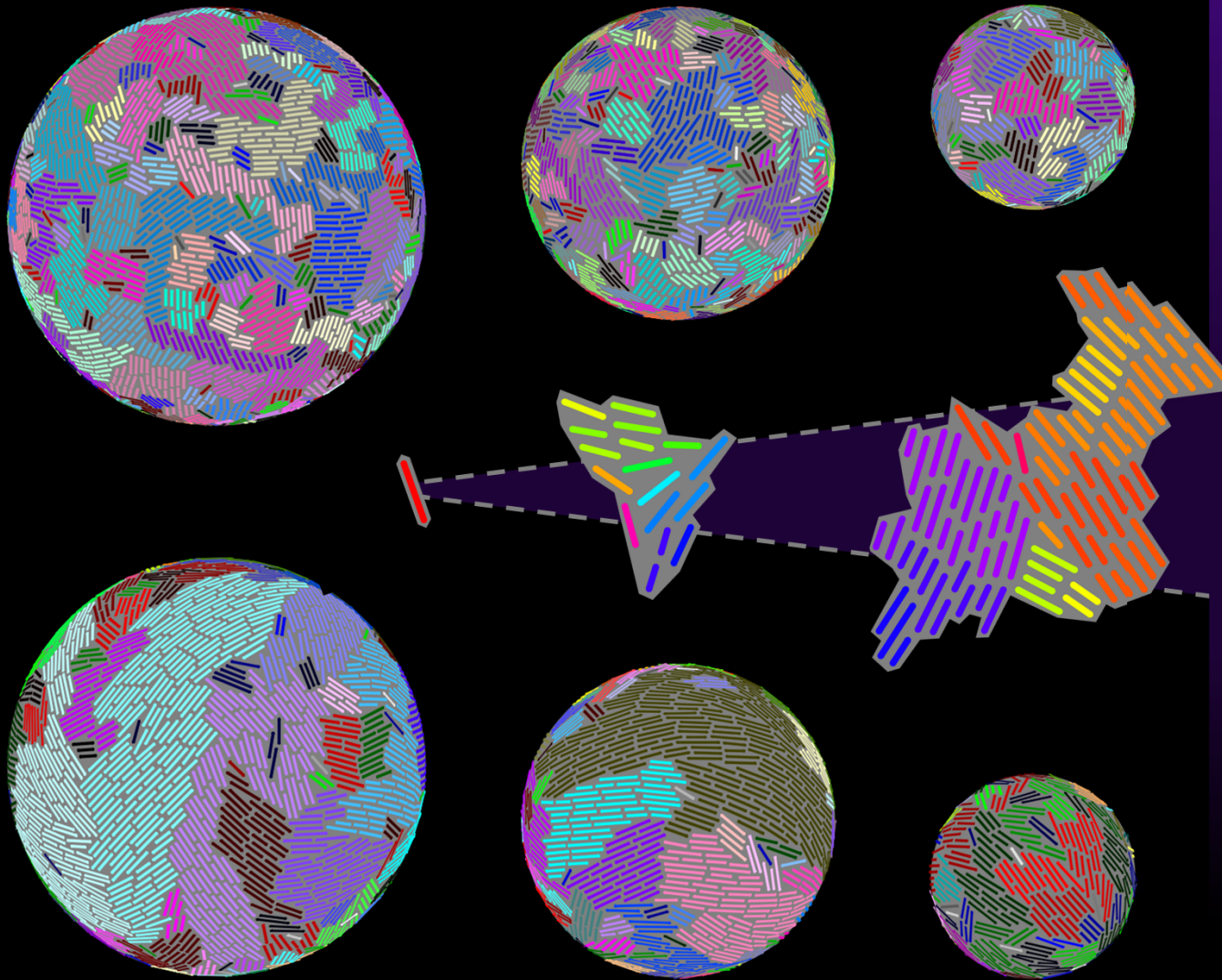


Terraforming Microscopic Planets

Bacterial growth on droplets

When bacteria grow and cover the surface of an oil droplet, they deform it (bottom). To better understand these deformations, we simulate cell growth with various aspect ratios on differently curved surfaces, studying the cells' organization into microdomains and resulting stress distributions in the monolayer.



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