

Coupled flow and surfactant dynamics in sheared 2D foam simulations

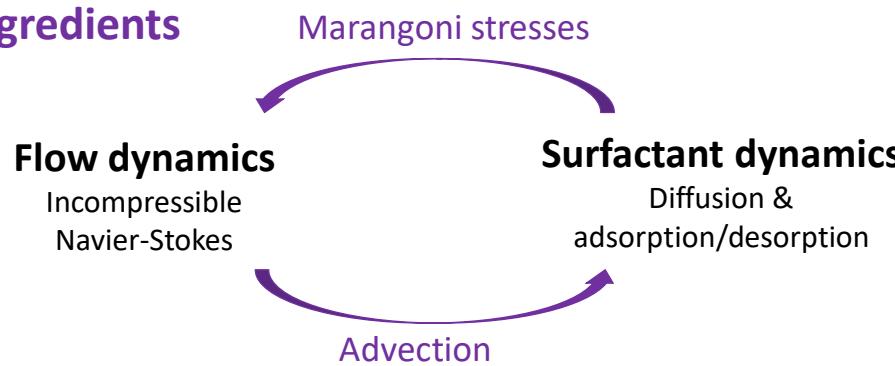
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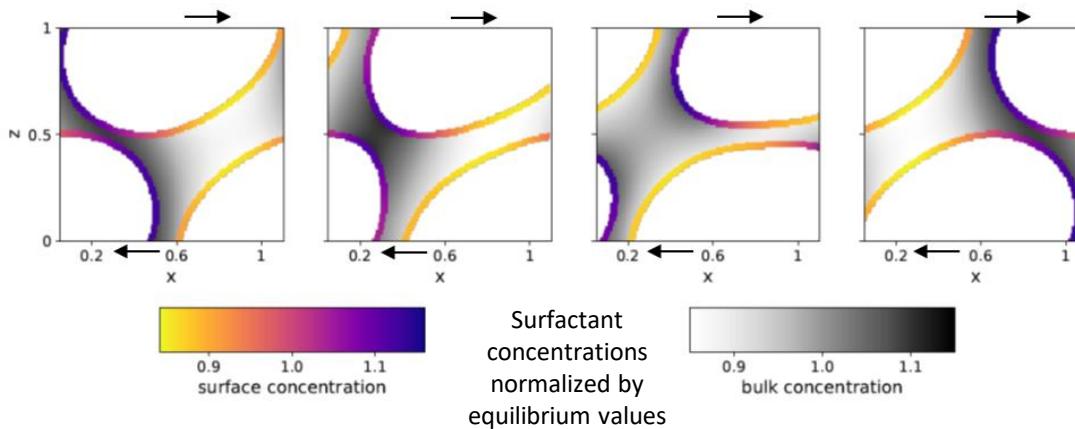
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Physical ingredients



Following the bubble rearrangement under shear



Numerical tool

Level-set method
(Titta *et al.*., J. Fluid Mech., 838, 222, 2018)

Measuring mechanical response and dissipation

