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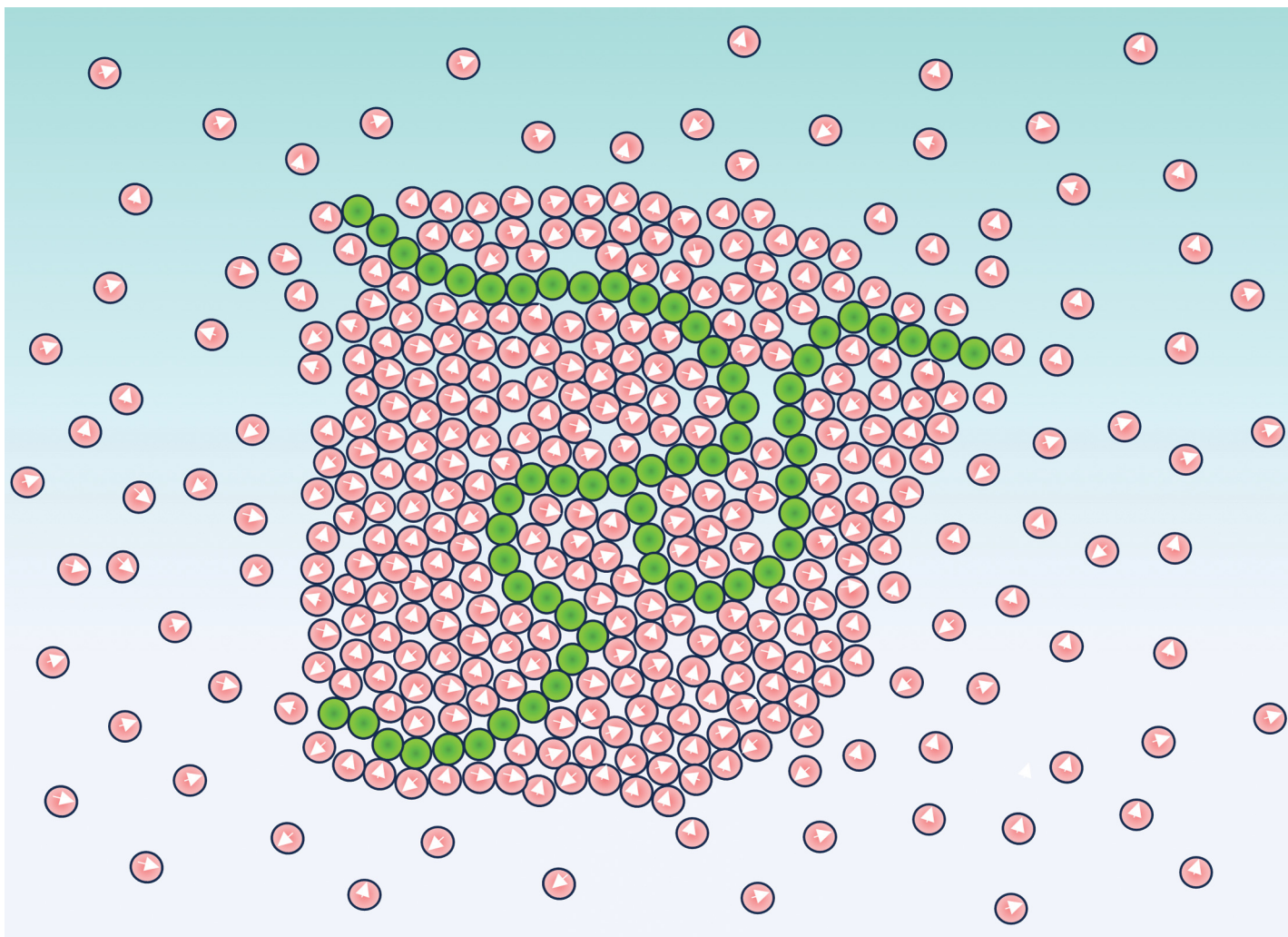
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Showcasing research from Professor Rajarshi Chakrabarti's group, Department of Chemistry, Indian Institute of Technology Bombay, India in collaboration with Prof. Ralf Metzler from University of Potsdam, Germany.

A passive star polymer in a dense active bath: insights from computer simulations

Computer simulations illustrate the role of a passive star polymer, immersed in a dense active bath, in regulating the kinetics of the motility induced phase separation (MIPS) and the effect of bath particles on the conformation and dynamics of the star polymer.

As featured in:



See Ralf Metzler, Rajarshi Chakrabarti *et al.*, *Soft Matter*, 2024, 20, 3910.