



"Lipid Membranes in Contact with Aqueous Polymer Solutions"

by

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Abstract:

In this talk, we report the recent developments in research on lipid vesicles encapsulating aqueous two-phase polymer solutions. The morphological changes of the vesicles and the membrane transformations induced by the phase separation process, and the interactions of polymer solutions with model membranes are discussed. These interactions lead to a variety of interesting phenomena such as wetting, budding and the formation of membrane nanotubes.

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