



ICTS Seminar

- Title : Life-as a matter of fat
- Speaker : Tripta Bhatia, Max Planck Institute of Colloids and Interfaces
- Date : Tuesday, August 18, 2020
- Time : 4:00 pm (IST)
- Abstract : I will present recent advances in the biomembrane research underlying the picture of fats, lipids, and membranes. It is possible to directly measure the spontaneous curvature of membranes and vesicles. By fine-tuning this curvature, we observe the formation of membrane buds, membrane nanotubes as well as controlled vesicle division of membrane compartments with closed membrane necks. By developing experimental in-vitro systems and methodologies, we have facilitated a new understanding of membrane organization, mixing of two phases in the fluid-fluid coexistence region and propagation of the activity of membrane protein in the spatial domain up to long length scales.
- Online Seminar : Please click on the below link to join the zoom meeting
Link: <https://zoom.us/j/96599027201?pwd=b1MrOHdCNkQzcm5XaCt1ZitmVWZtQT09>

Meeting ID: 965 9902 7201
Passcode: 949713