Droplet-stabilized GUVs as a new tool to reconstitute the neuronal fusion machinery

- lipid and protein biochemistry Fluorescence spectroscopy/microscopy
 pore-spanning membranes
 - droplet-based microfluidics

Merve Sari

reconstitution of labeled system **SNARE** proteins into artificial membrane systems microfluidics tura esicle membrane target membrane **SNARE-mediated membrane fusion** Spreading Release **PSMs GUVs** dsGUVs single vesicle fusion assays

