## **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

