

Supplementary information

Soft colloidal monolayer with reflection symmetry through confined drying

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Deposit pattern formed by drying dispersion drop under parallel plate confinement

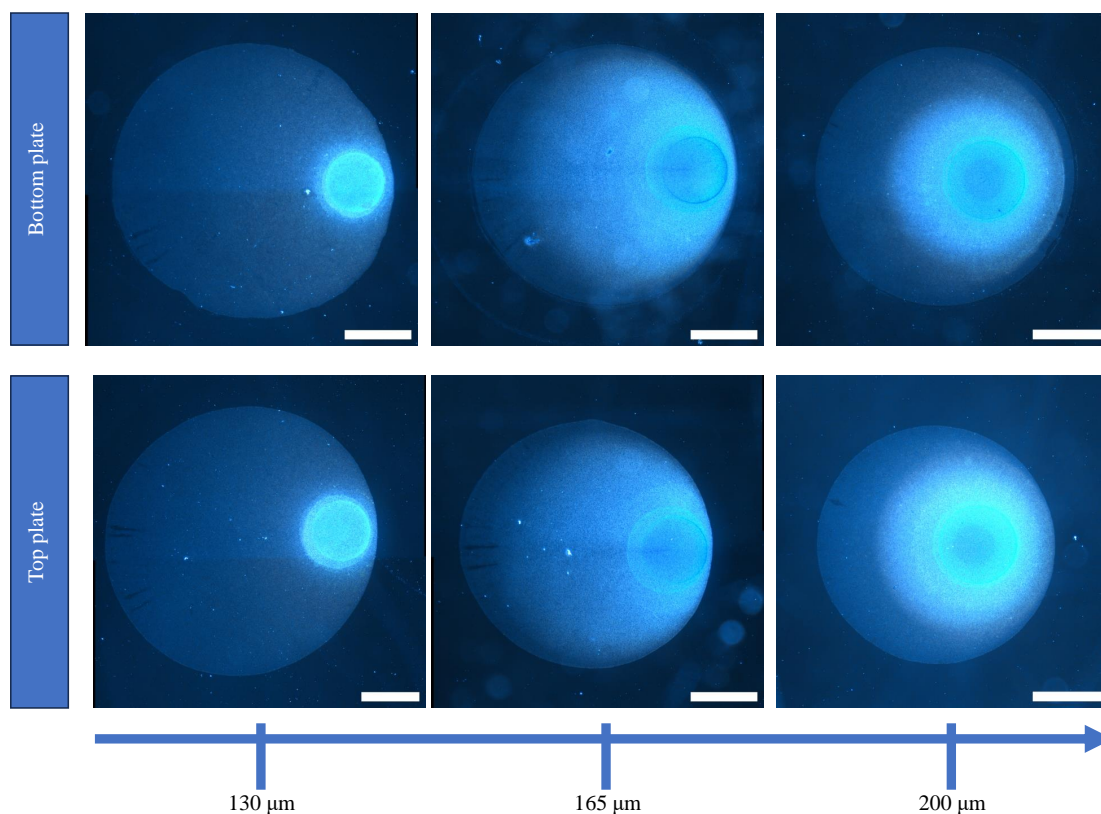


Figure S1: Dark field microscopy images of the deposits formed by drying aqueous drops containing PNIPAM particles under parallel plate confinement. Microscopy images at the upper panel a1, a2 and a3 correspond to the deposits formed on the bottom plate and b1, b2, and b3 at the lower panel correspond to the deposits formed on the top plate of the parallel plate configuration for three different spacings 130 μm , 165 μm , and 200 μm , respectively, for a particular concentration C_{ML} . All scale bars correspond to 500 μm .

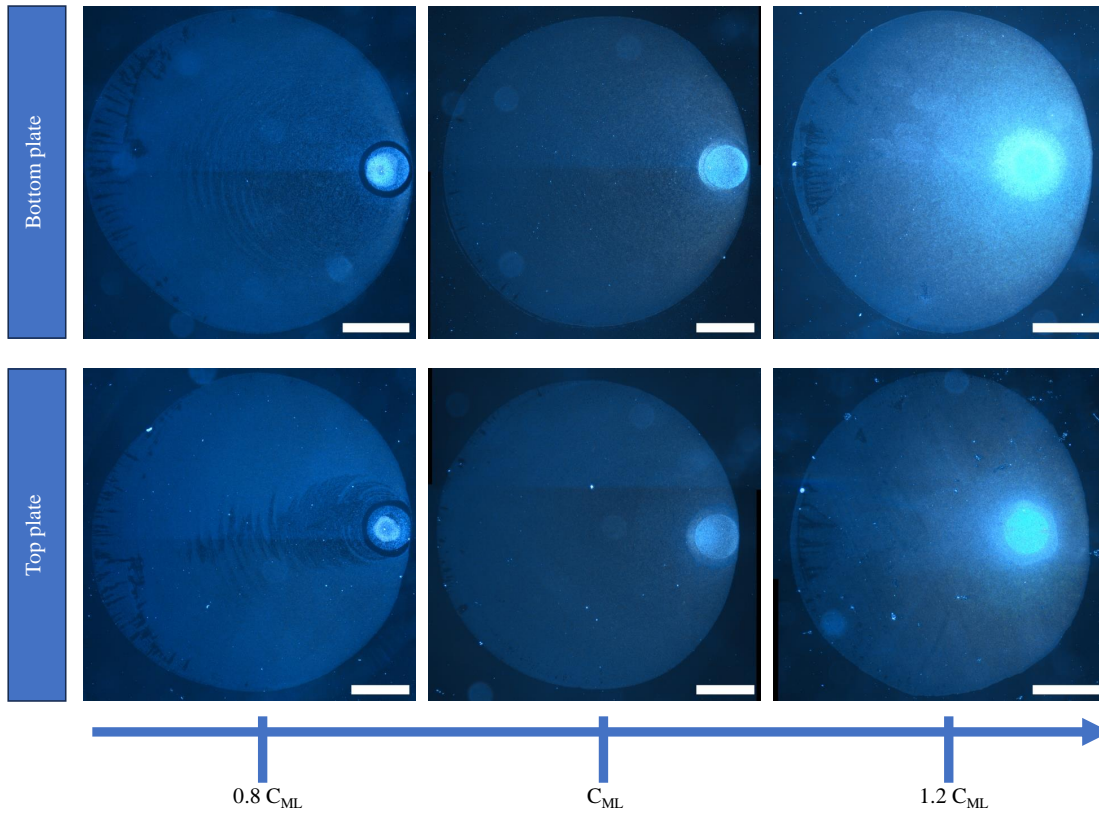


Figure 2: Dark field microscopy images of the deposits formed by drying aqueous drops containing PNIPAM particles under parallel plate confinement. Microscopy images at the upper panel a1, a2 and a3 correspond to the deposits formed on the bottom plate and b1, b2, and b3 at the lower panel correspond to the deposits formed on the top plate of the parallel plate configuration for three different concentrations $0.8 C_{ML}$, C_{ML} , and $1.2 C_{ML}$, respectively, for a particular spacing of $110 \mu\text{m}$ between the two plates. All scale bars correspond to $500 \mu\text{m}$.

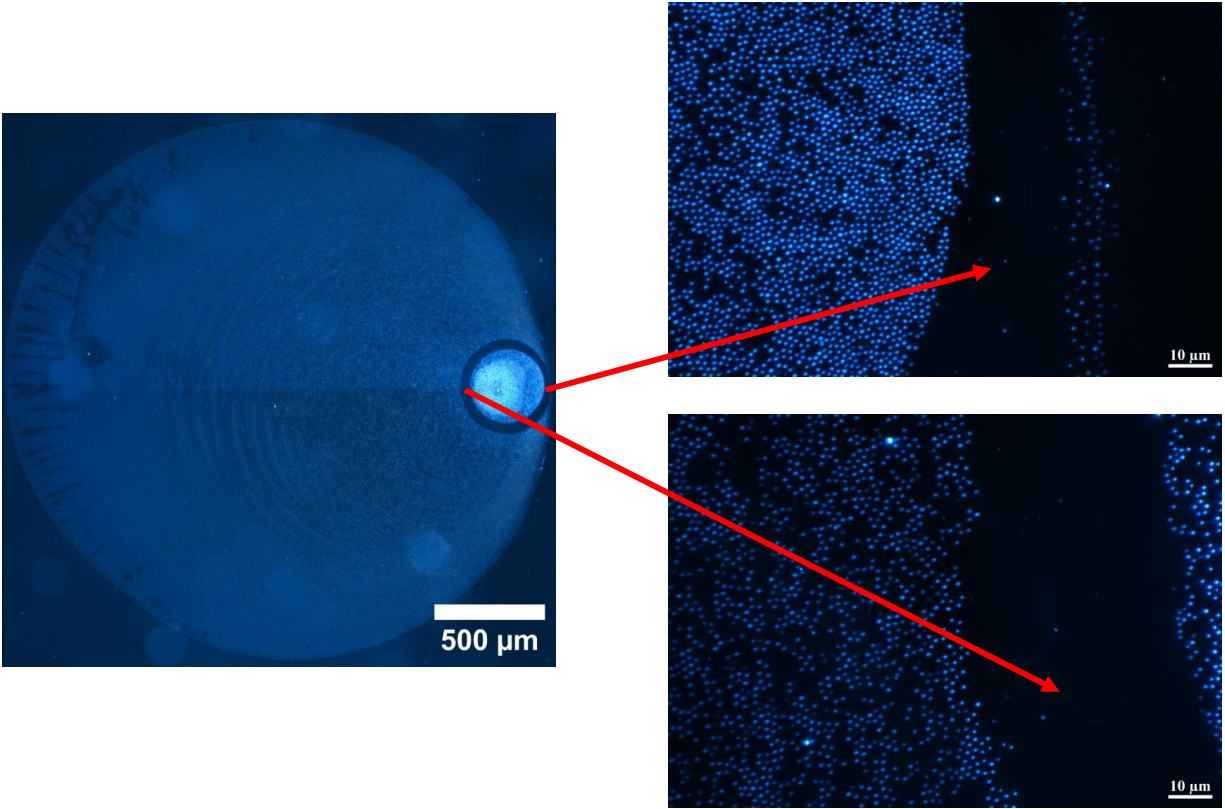


Figure 3: Dark field microscopy images of the deposits formed by drying aqueous drops containing PNIPAM particles of $0.8 C_{ML}$ concentration under parallel plate confinement with a spacing of $110 \mu\text{m}$ between the two plates. The annular region surrounding the interior bright circular disc region is depleted of particles