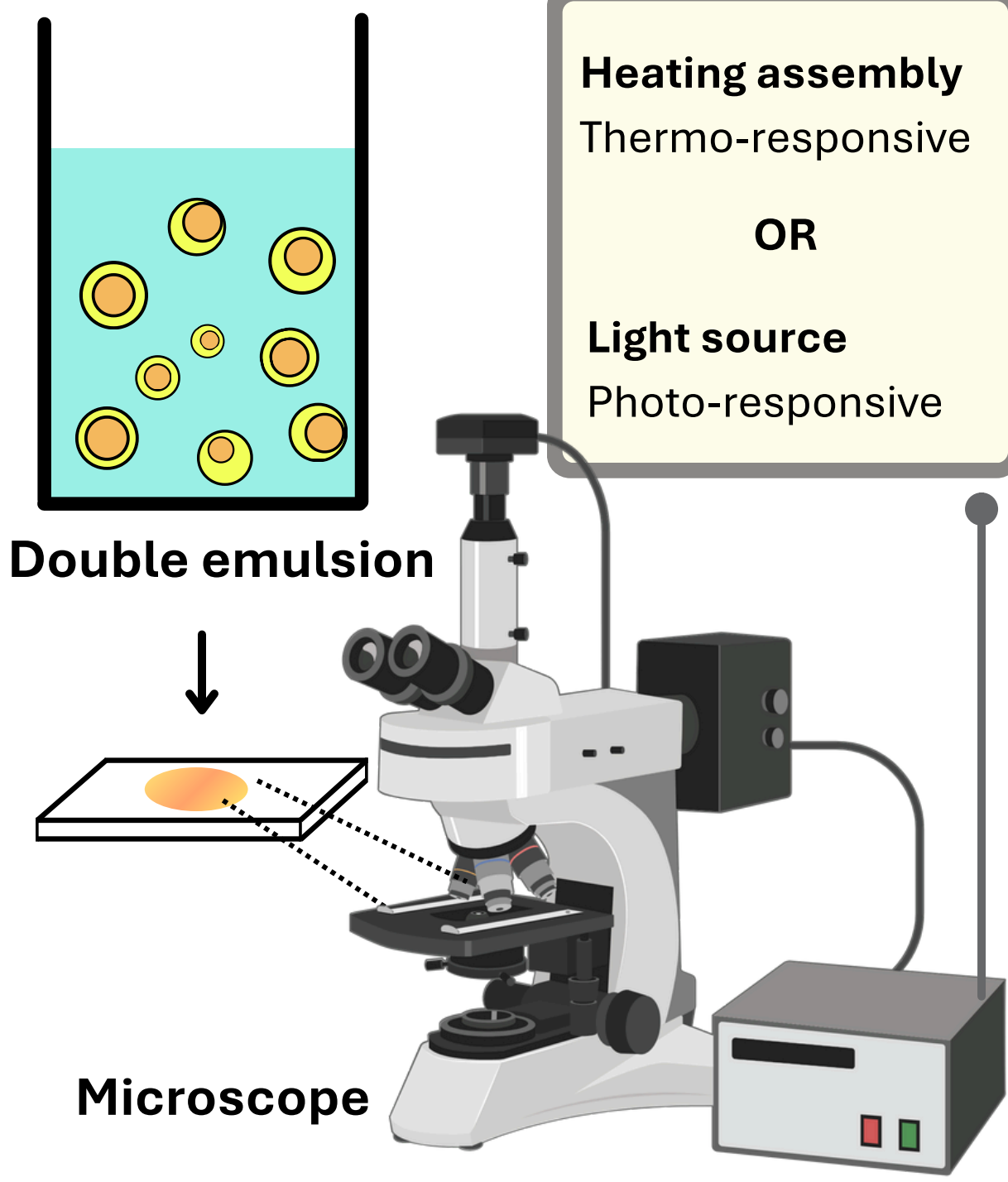
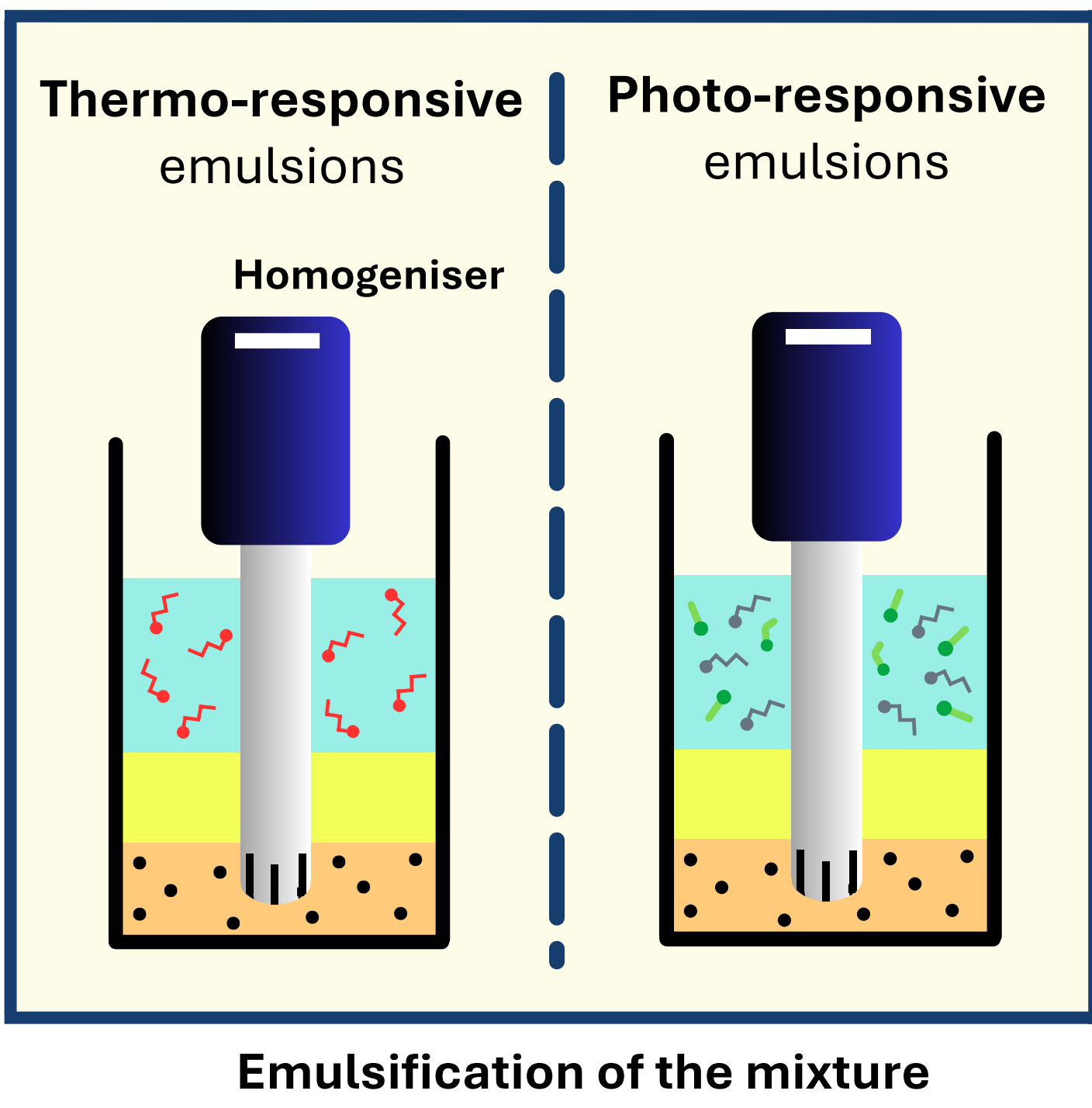
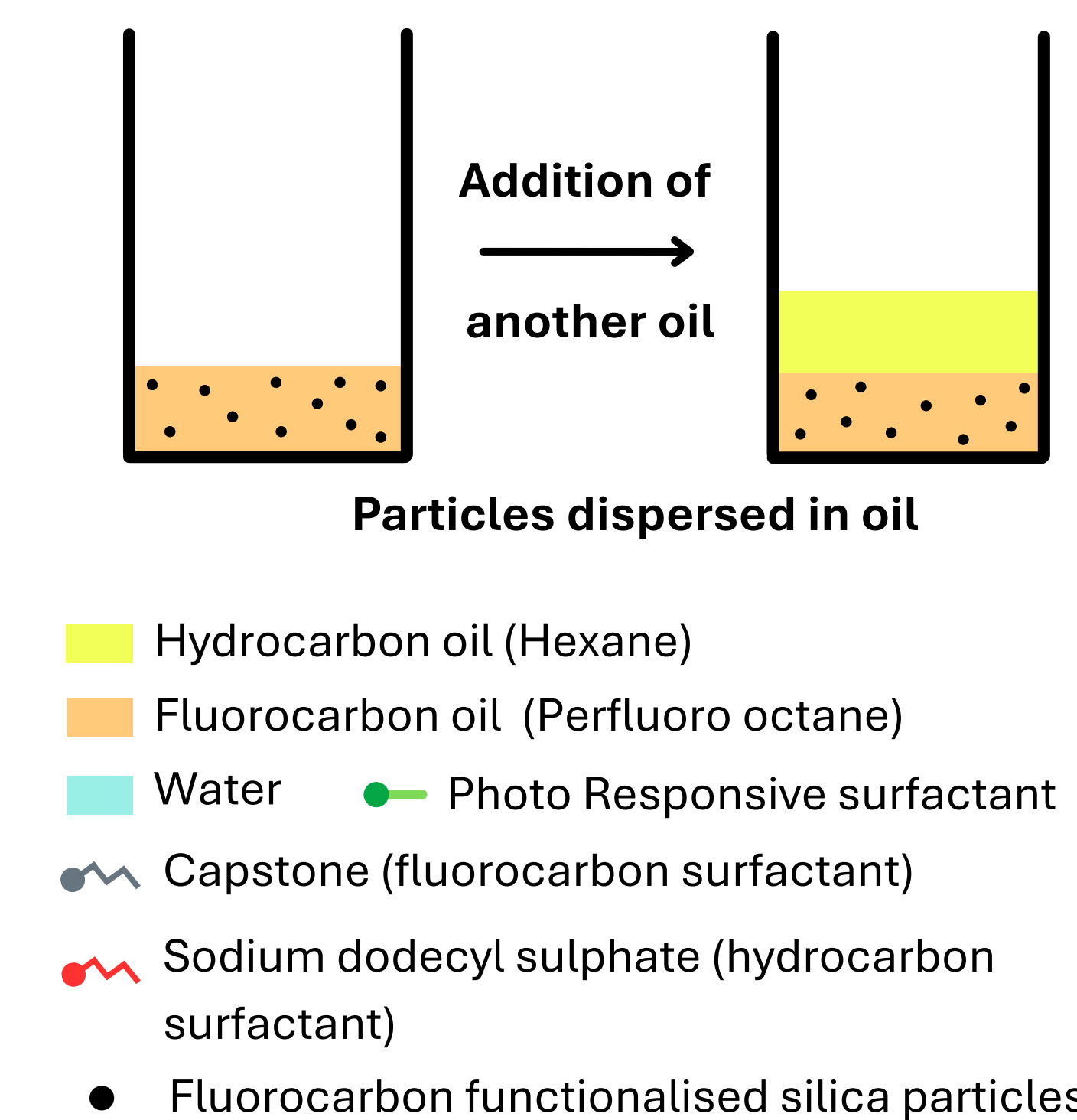
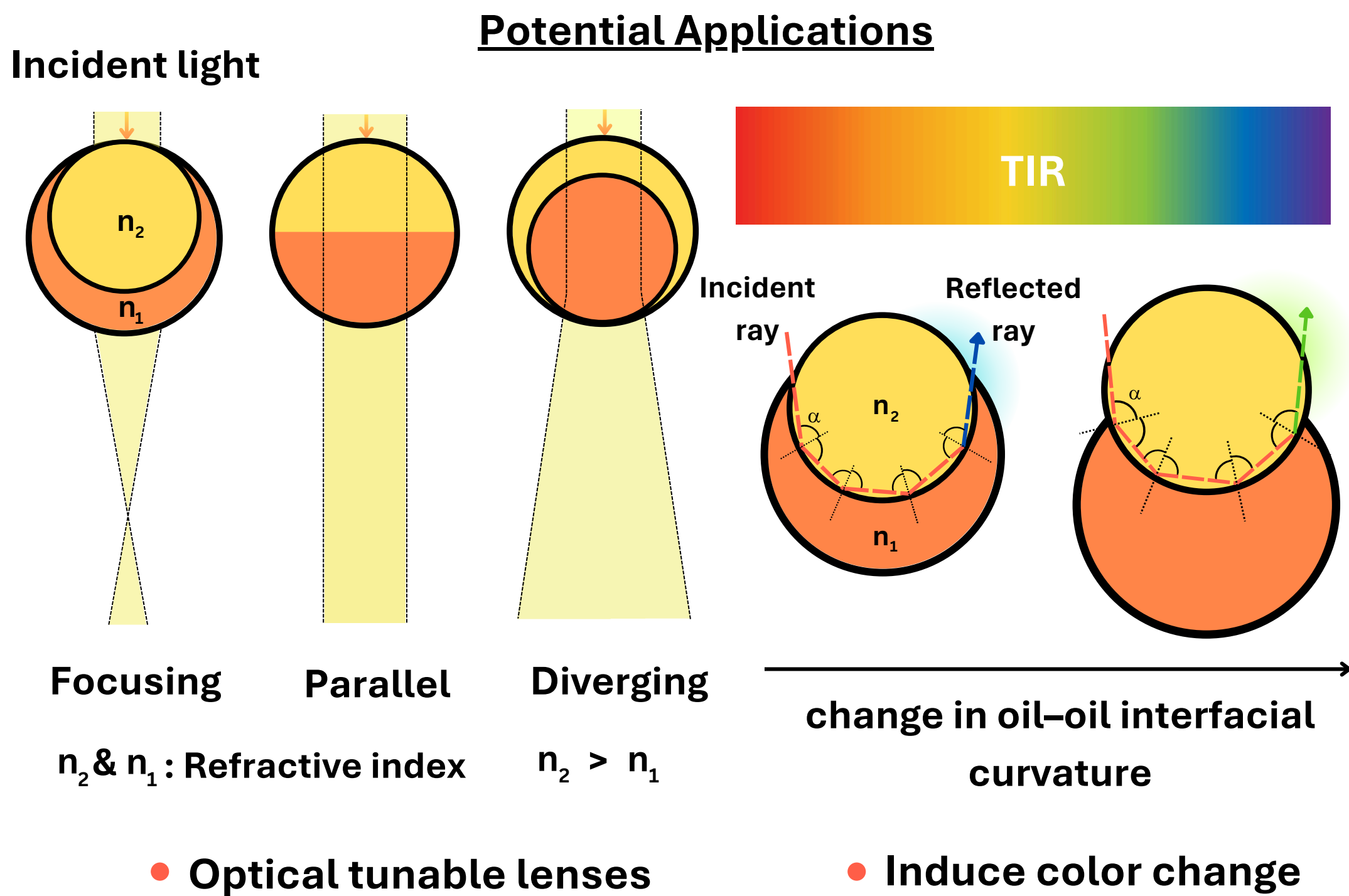
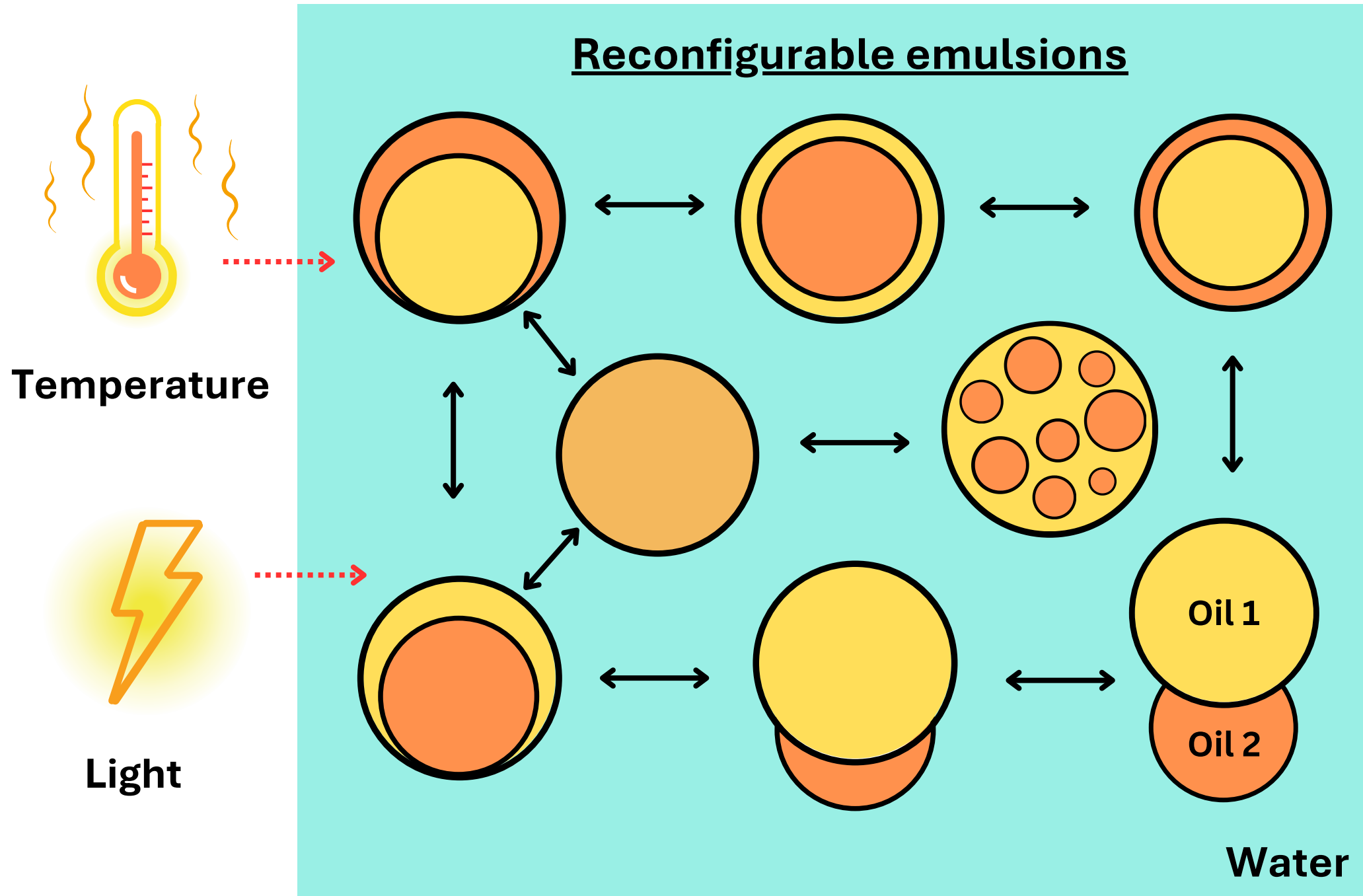
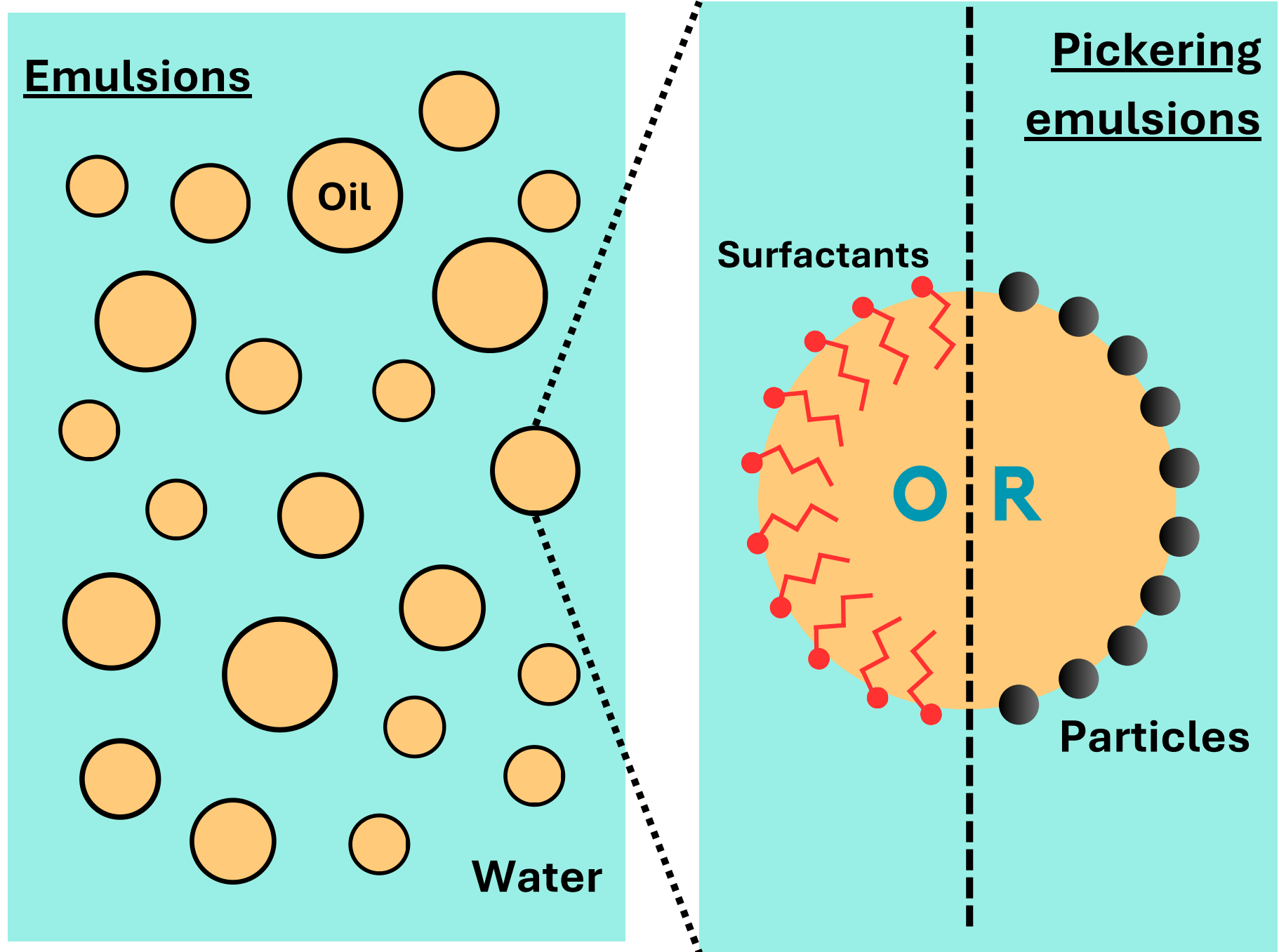


Potential of Reconfigurable Emulsions

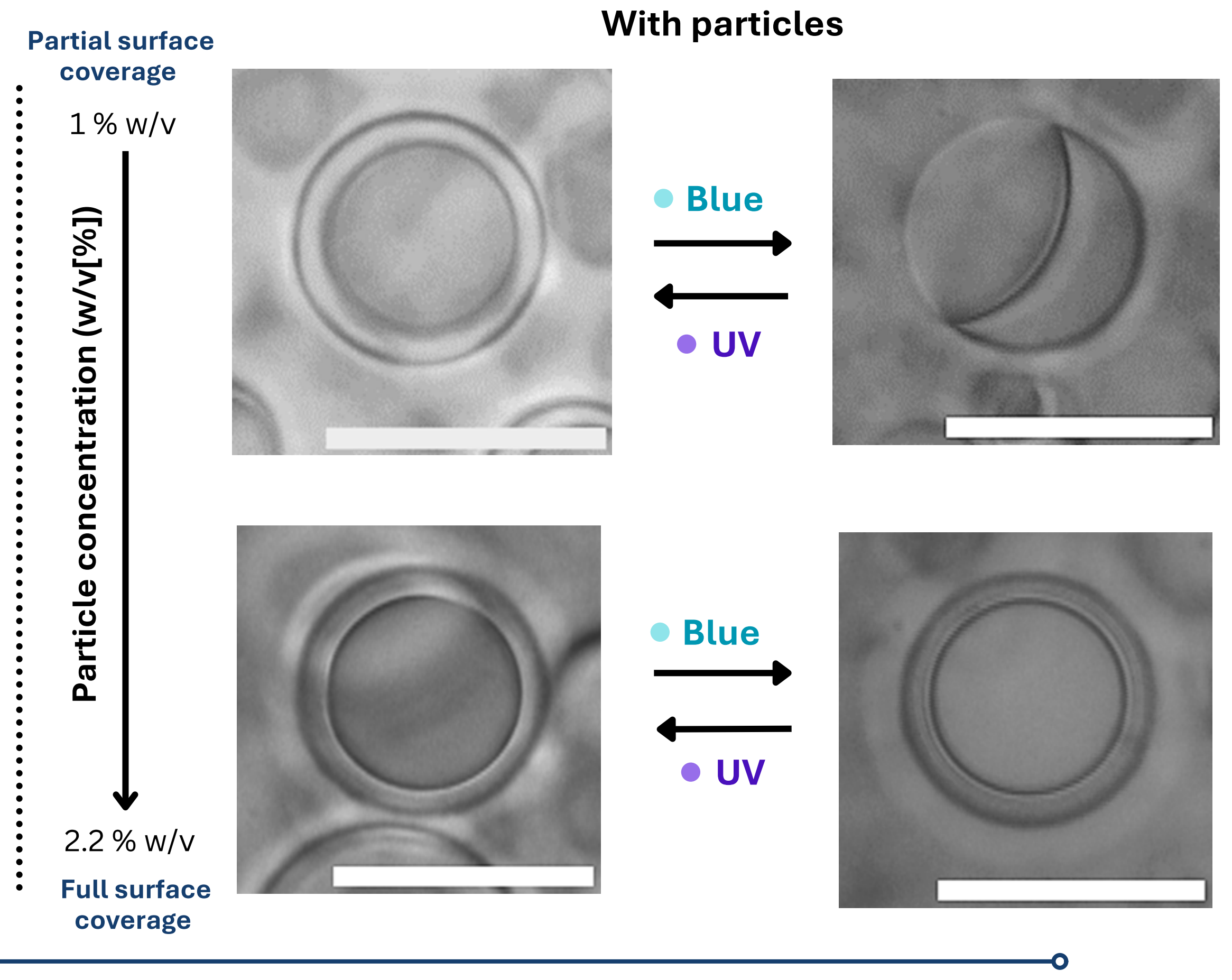
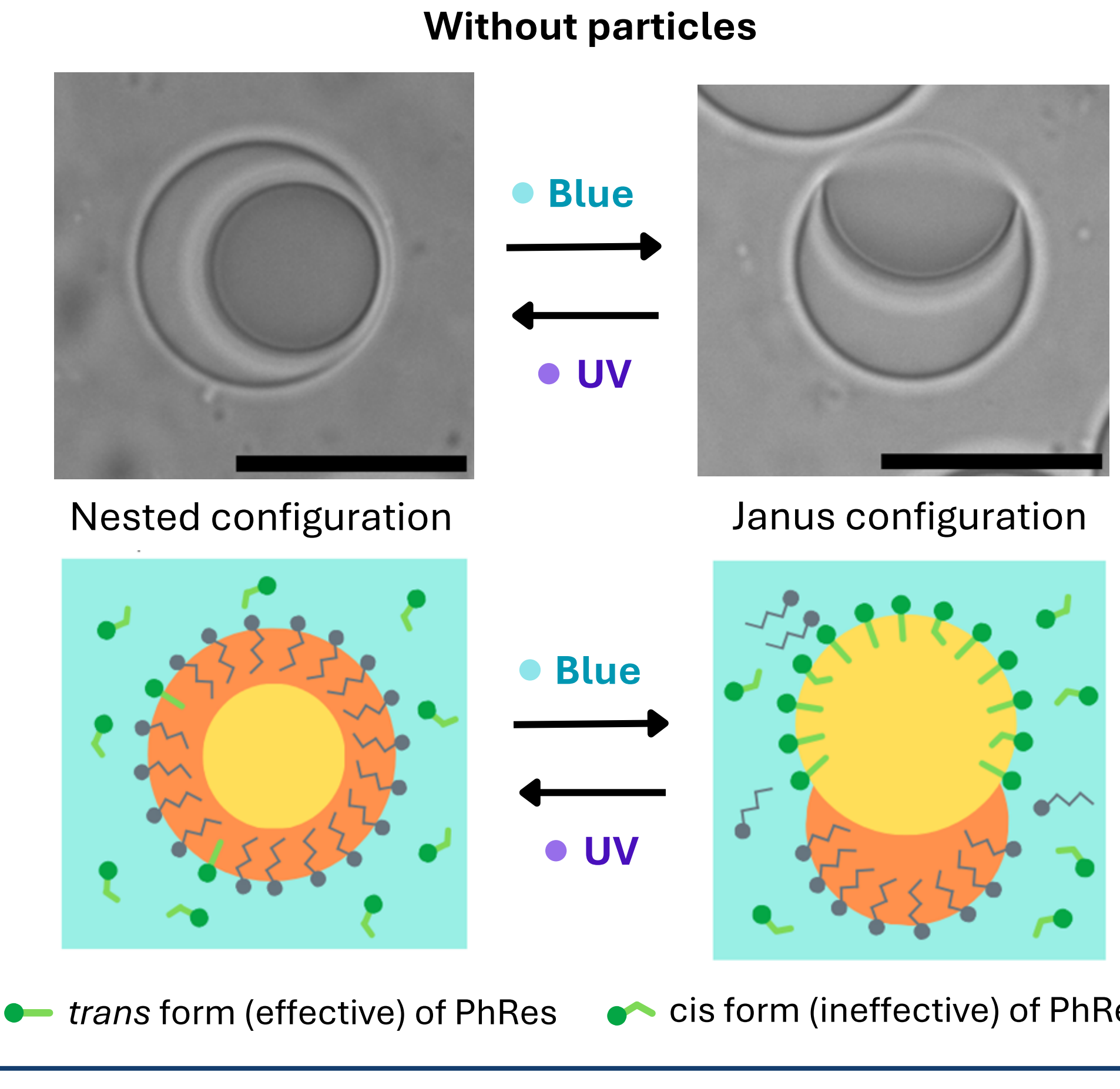
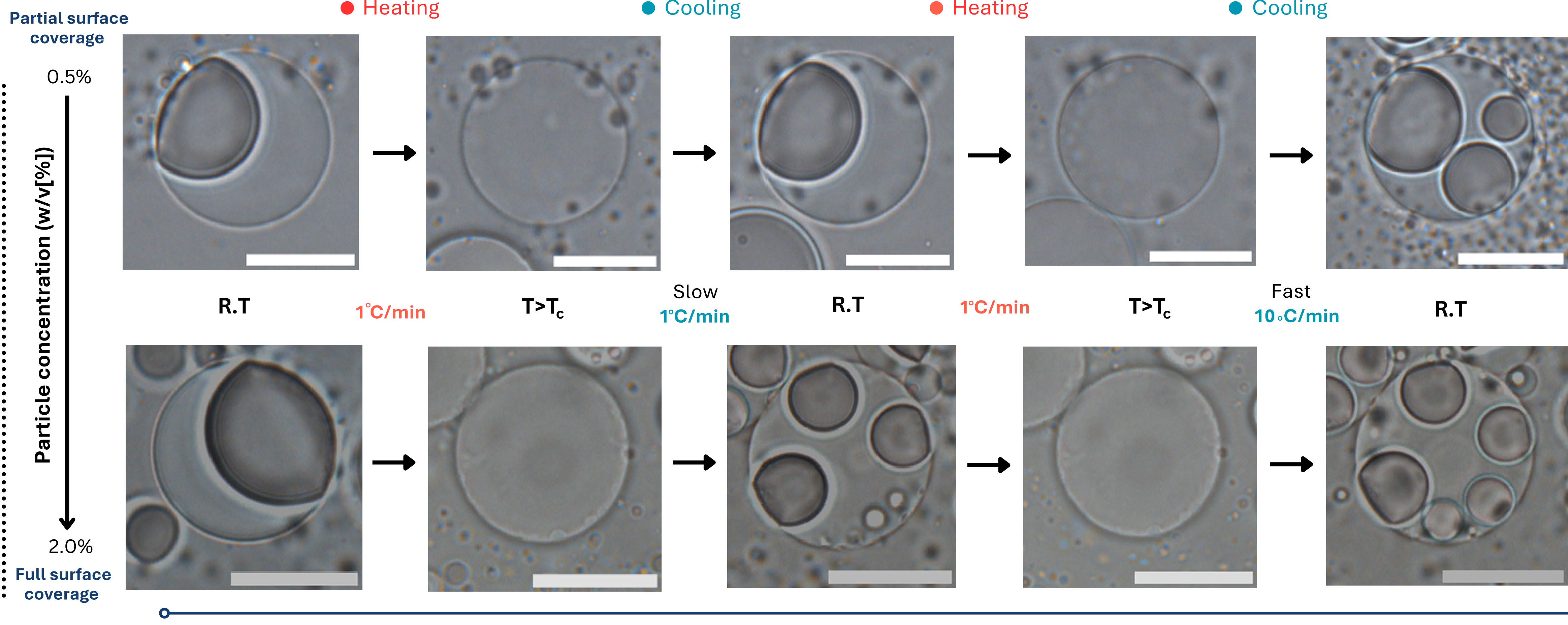
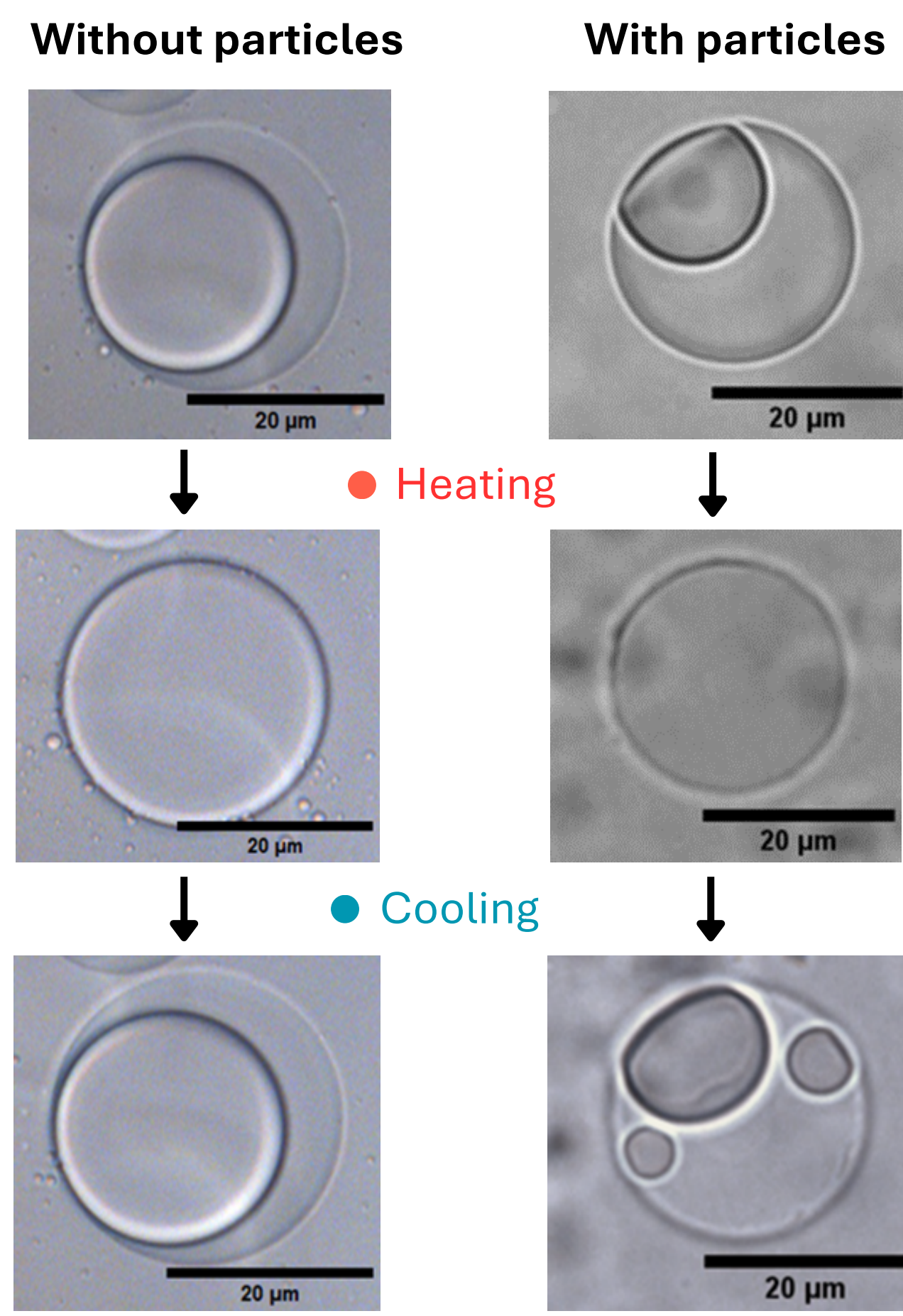
Fabrication



Can we develop complex Pickering emulsion systems whose droplet morphologies can be reversibly reconfigured in response to external stimuli?

Thermo-responsive Emulsions

Photo-responsive Emulsions



● Droplet compartmentalisation can be **controlled** by adjusting **particle concentration** and **rate of cooling**. ● Irradiation **alters** interfacial tension, driving reconfiguration. **Particle** incorporation at high concentration **arrests** reconfiguration, enabling **morphology control**.