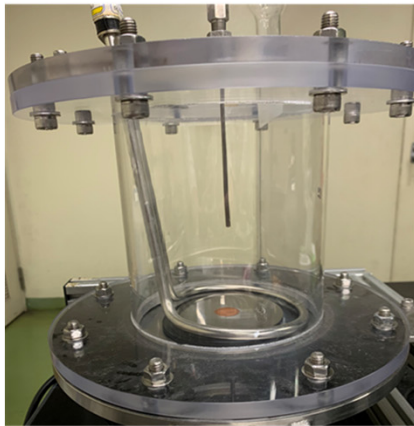
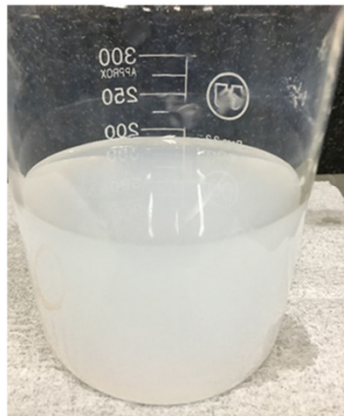
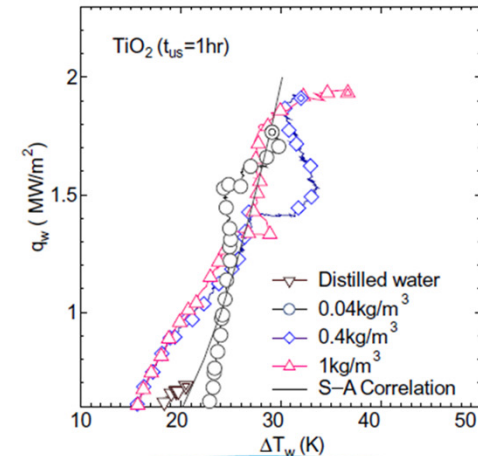


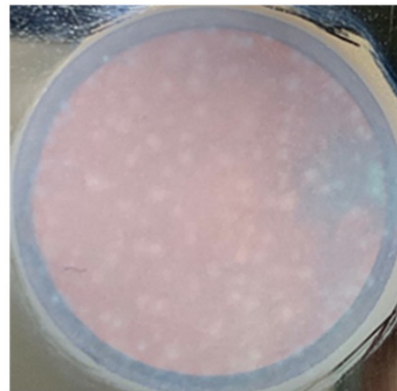
Pool boiling heat transfer in nanofluids



Critical heat flux
Heat transfer coefficient } change



Boiling



Nanofluid

Nanoparticle-layer

Measurement

- Wickability
- Contact angle
- Surface roughness
- Nanoparticle-layer thickness
- Total mass of the nanoparticle-layer