Committee meeting notes

On Mar 10, 2022, I discussed the double emulsion data with my committee. I summarize here the key messages:

- Concentrate data in the OD range 40-80, because they are closest to the physical picture of the Langevin model.

- Consider the drag force differently: a lubrication layer between inner and outer droplets.
- Numerical solution of the non-linear model?

- Droplet shrinkage: prevent evaporation
    - saturate water in hexadecane before using
    - double ring pool, use outer ring as water reservoir
    - Water emulsion lens in Gulliver: in the small imaging room.