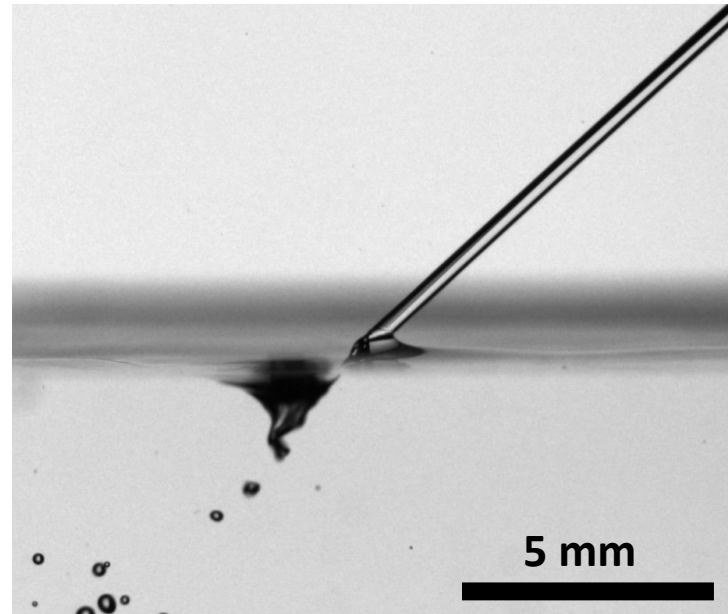


Shape of the cavity formed by an oblique capillary jet



Théophile Gaichies

Under the supervision of

Emmanuelle Rio,

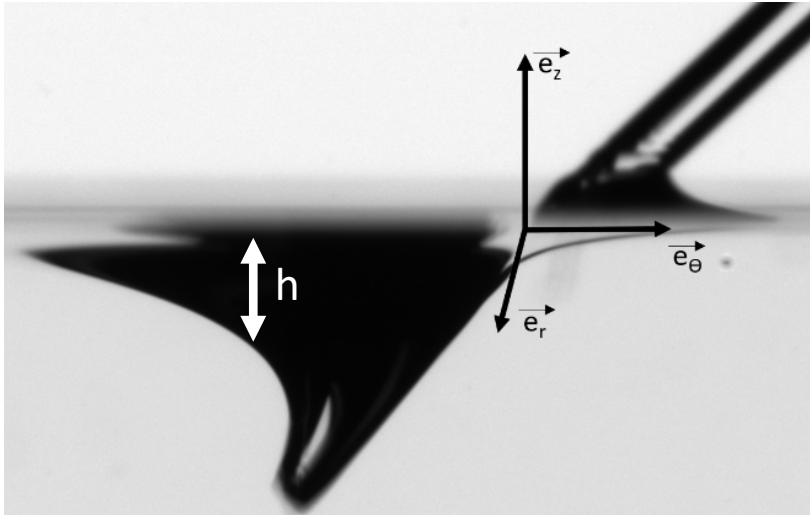
Arnaud Antkowiak

&

Anniina Salonen



Hydrostatic shape of the meniscus and cavity



$$\gamma \Delta h = \rho g h$$

$$h(r, \theta) = A_1 l_c K_1\left(\frac{r}{l_c}\right) e^{i\theta}$$

Come see the poster to see the effect of jet speed and inclination on A_1 !

