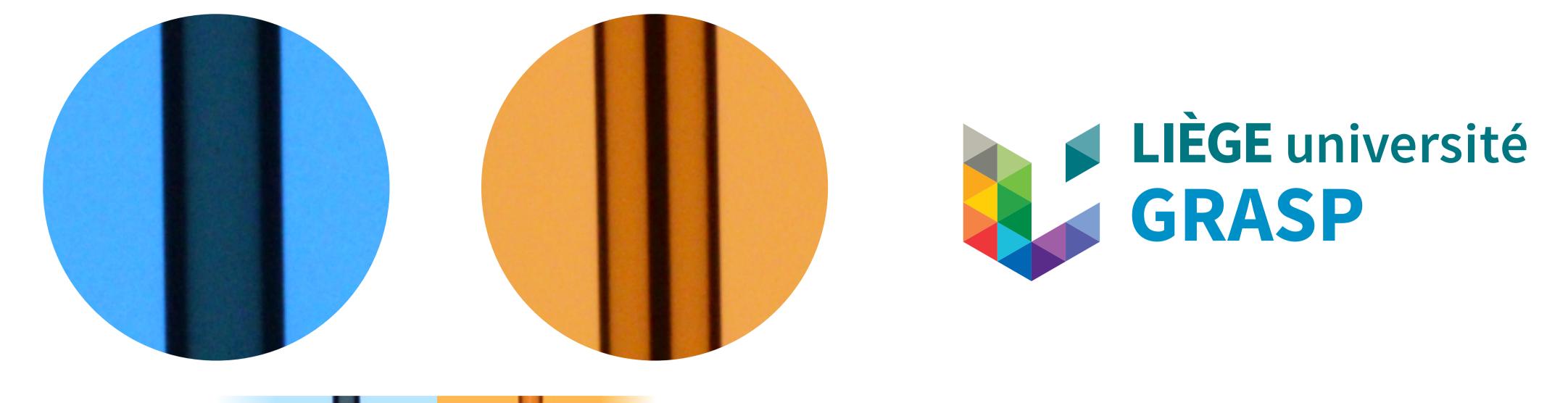
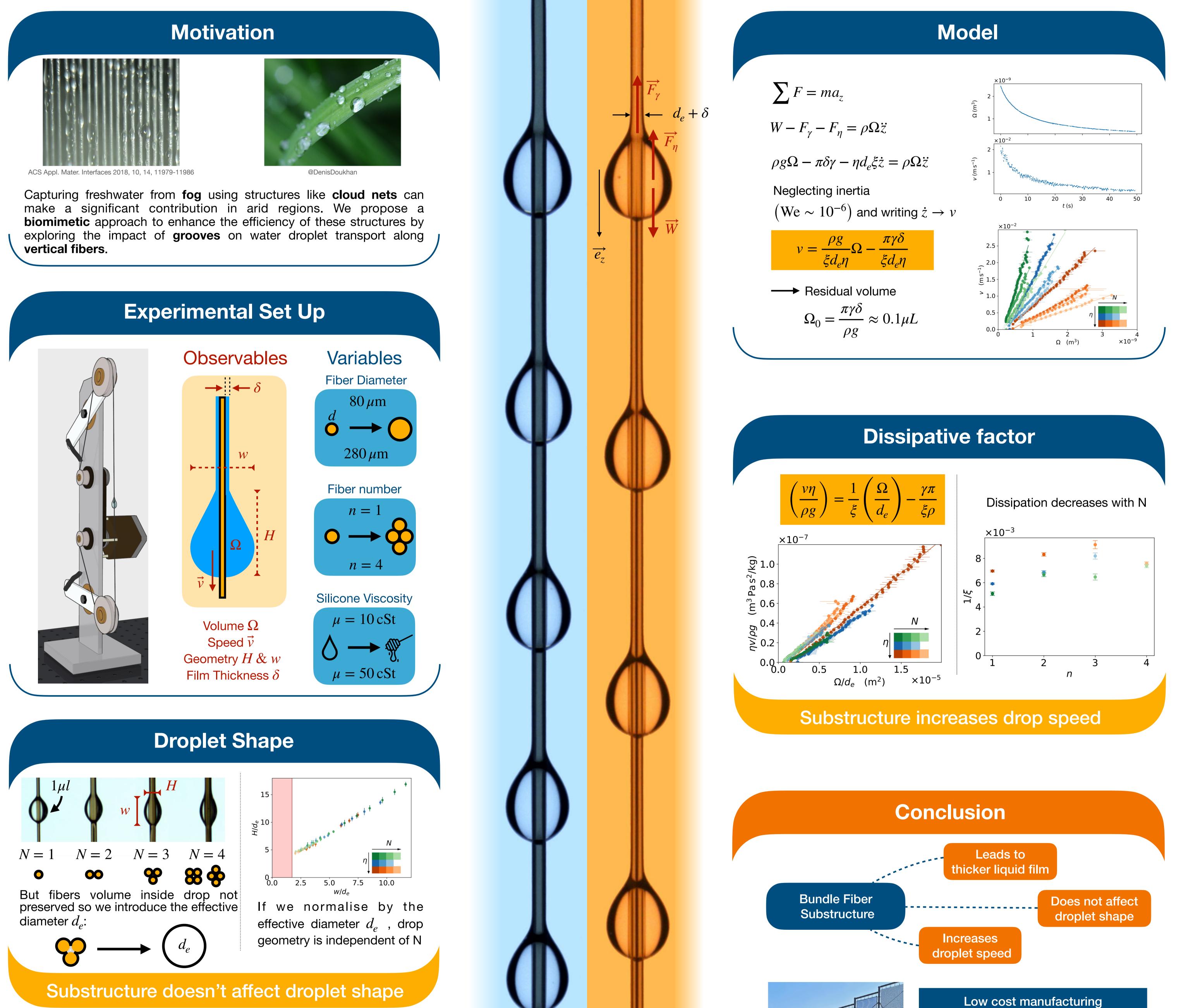
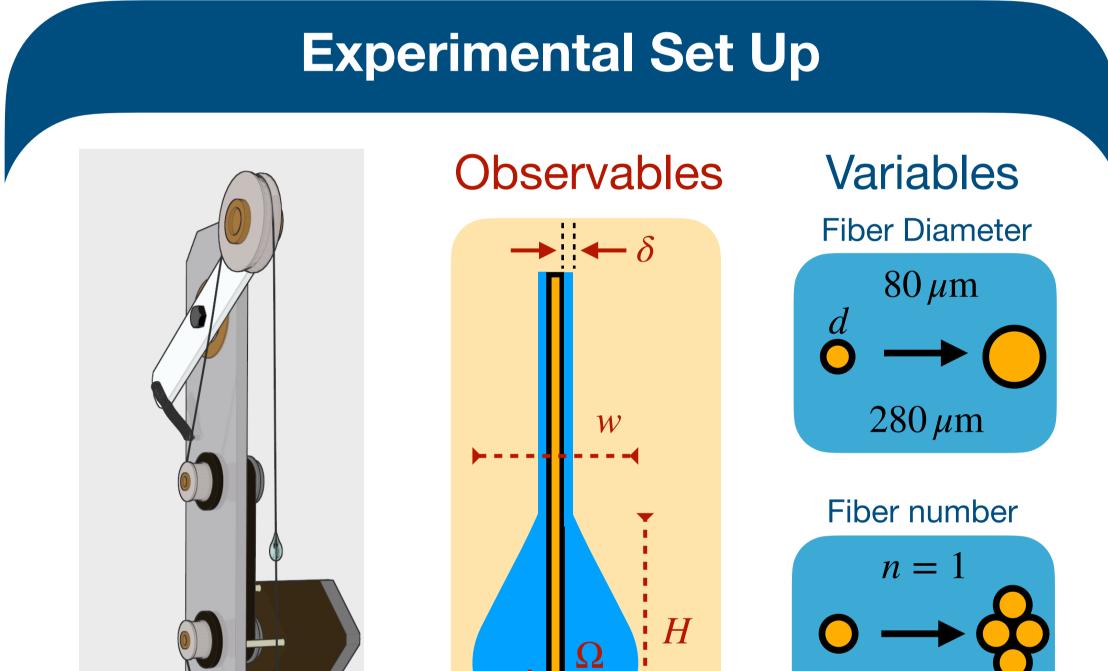
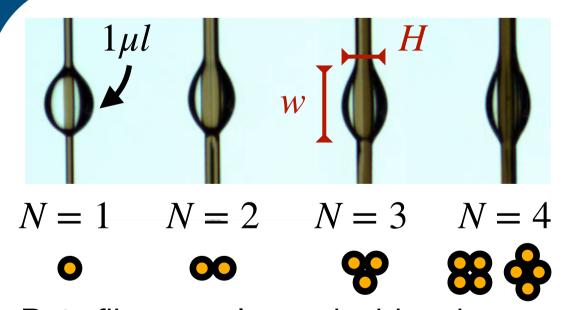
# **DROPLET DYNAMIC ON VERTICAL BUNDLE OF FIBERS**

M. Leonard J. Van Hulle N. Vandewalle

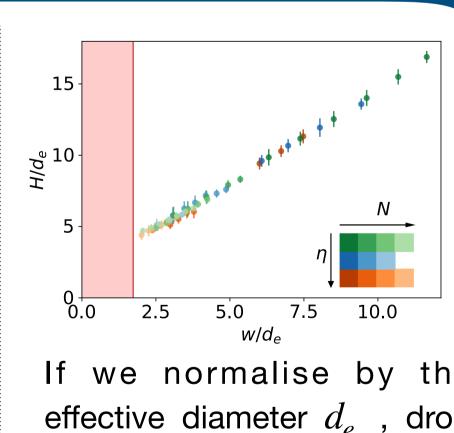




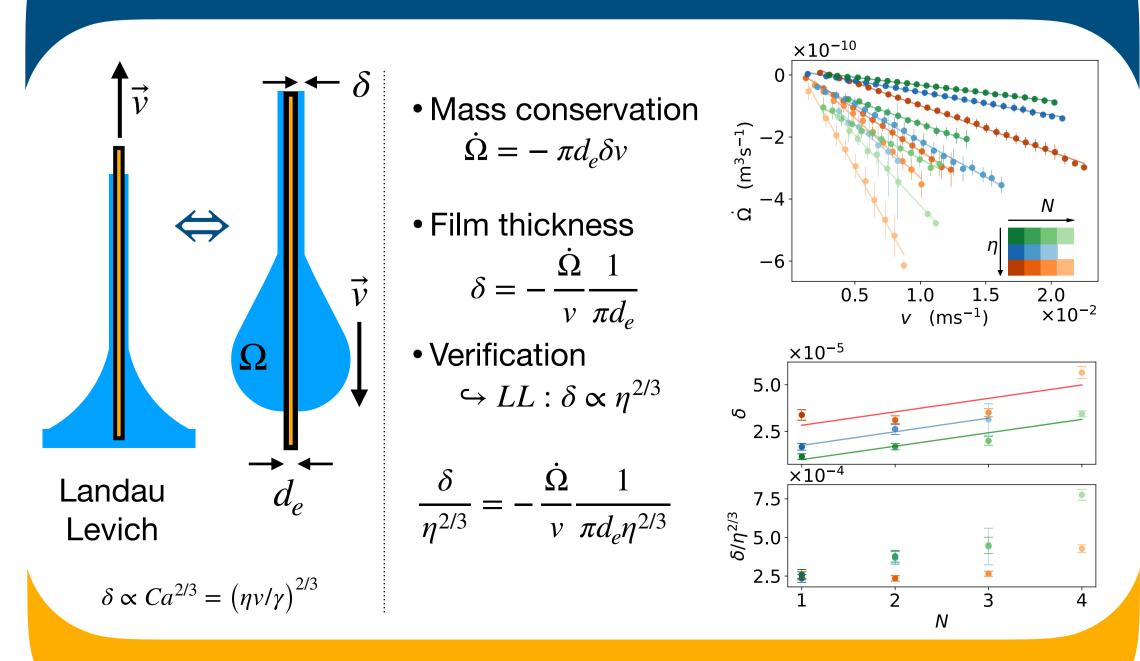








### Film Thickness



Substructure leads to thicker liquid film



### Increases collection time

Improves subsequent drops dynamics

## Informations

matteo.leonard@uliege.be

University Of Liège, Physics Department, Grasp



"Droplets sliding on single and multiple vertical fiber" M. Leonard, J. Van Hulle, F. Weyer, D. Terwagne, and N. Vandewalle Phys. Rev. Fluids 8, 103601 – Published 19 October 2023

With the support of VALSEM TECHNOLOGIES

