

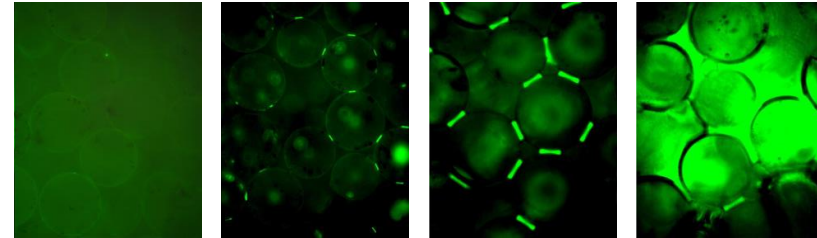
# Accretion Dynamics on Wet Granular Materials

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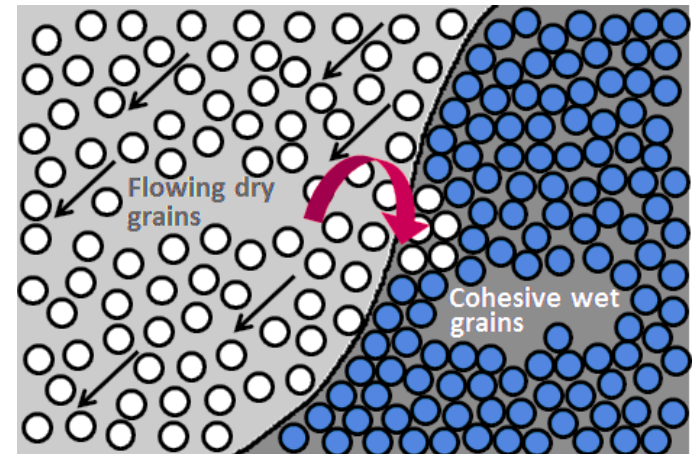


Herminghaus, Adv. Phys. (2005)



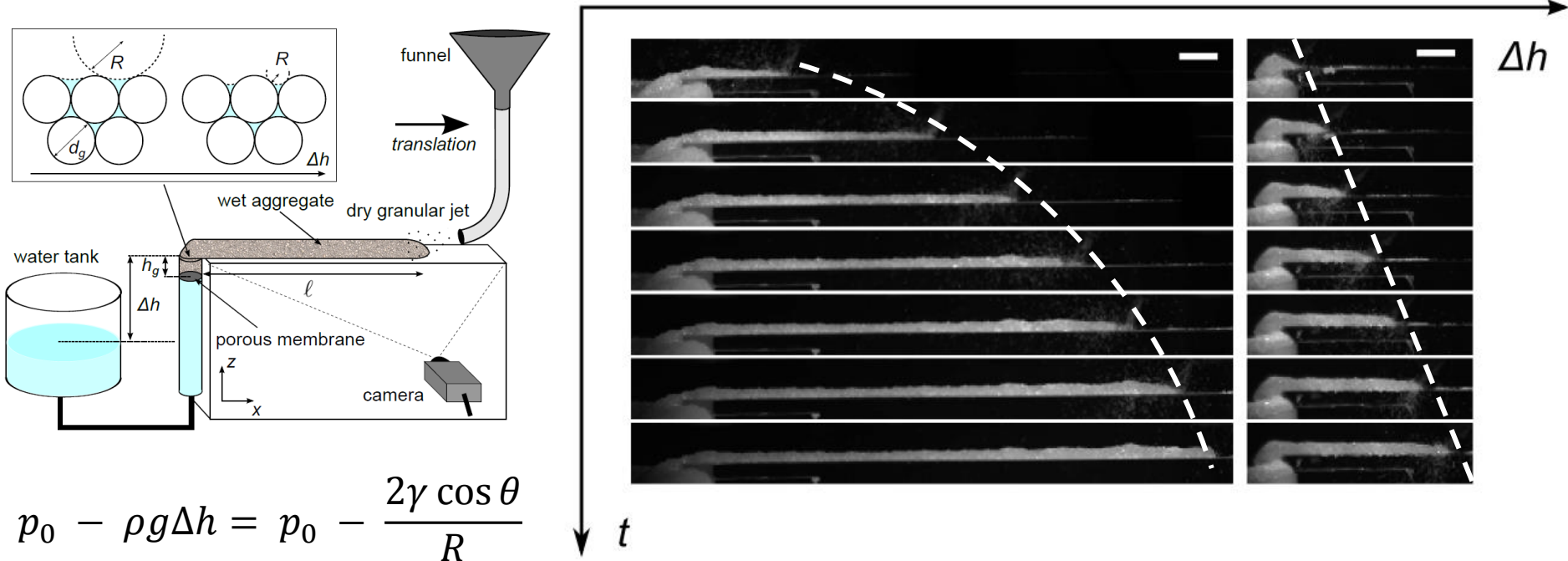
Møller & Bonn, EPL (2007)

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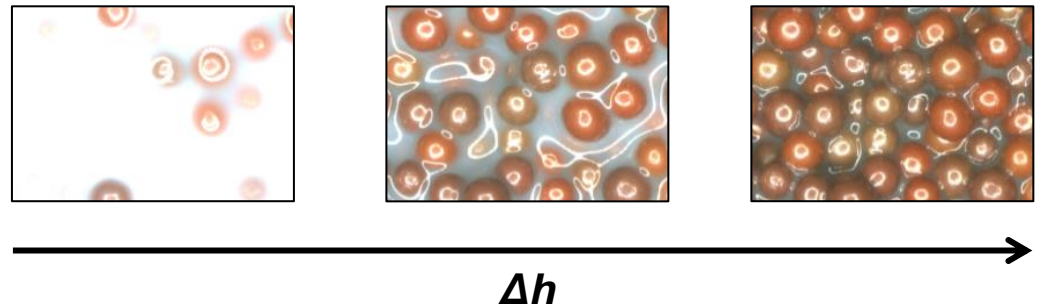
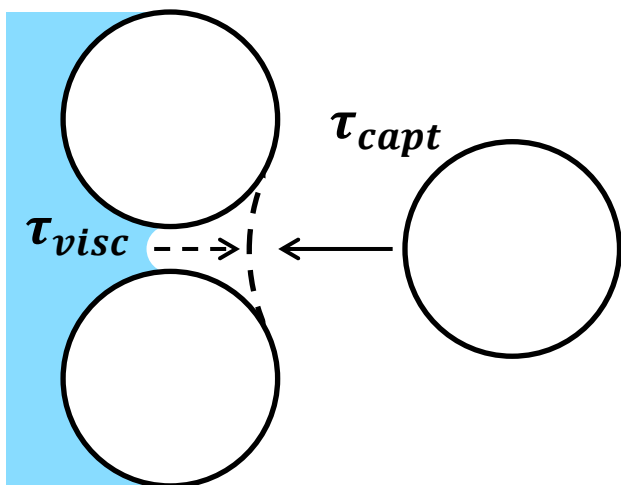


**What is the mechanism of transition from dry to wet granular material?**

# Experiments of granular accretion at constant hydrostatic depression



$$p_0 - \rho g \Delta h = p_0 - \frac{2\gamma \cos \theta}{R}$$



Transition between two different growth regimes.