

LadHyX Seminar – February 29th, 10:45

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Drop contact with a surface

During this talk, I shall discuss some issues regarding the contact between a droplet and surface. I shall present two numerical studies, the first one dealing with the inertial impact of a drop on a solid surface, the second one the slow deposition of a droplet onto a liquid film. In both cases, I shall discuss the touchdown singularities and the geometry of the dimple appearing underneath the drop.