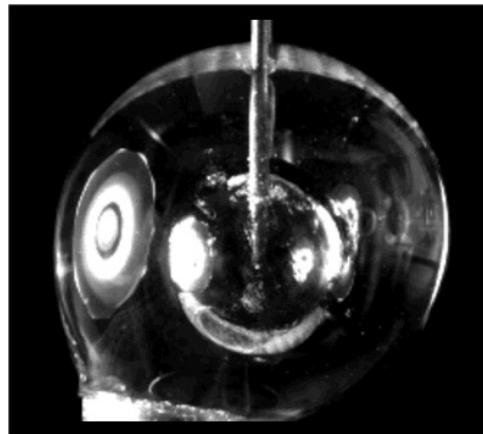


# Microgravity Experiment: Cavitation Studies Inside Water Drops



Valencia, October 2006

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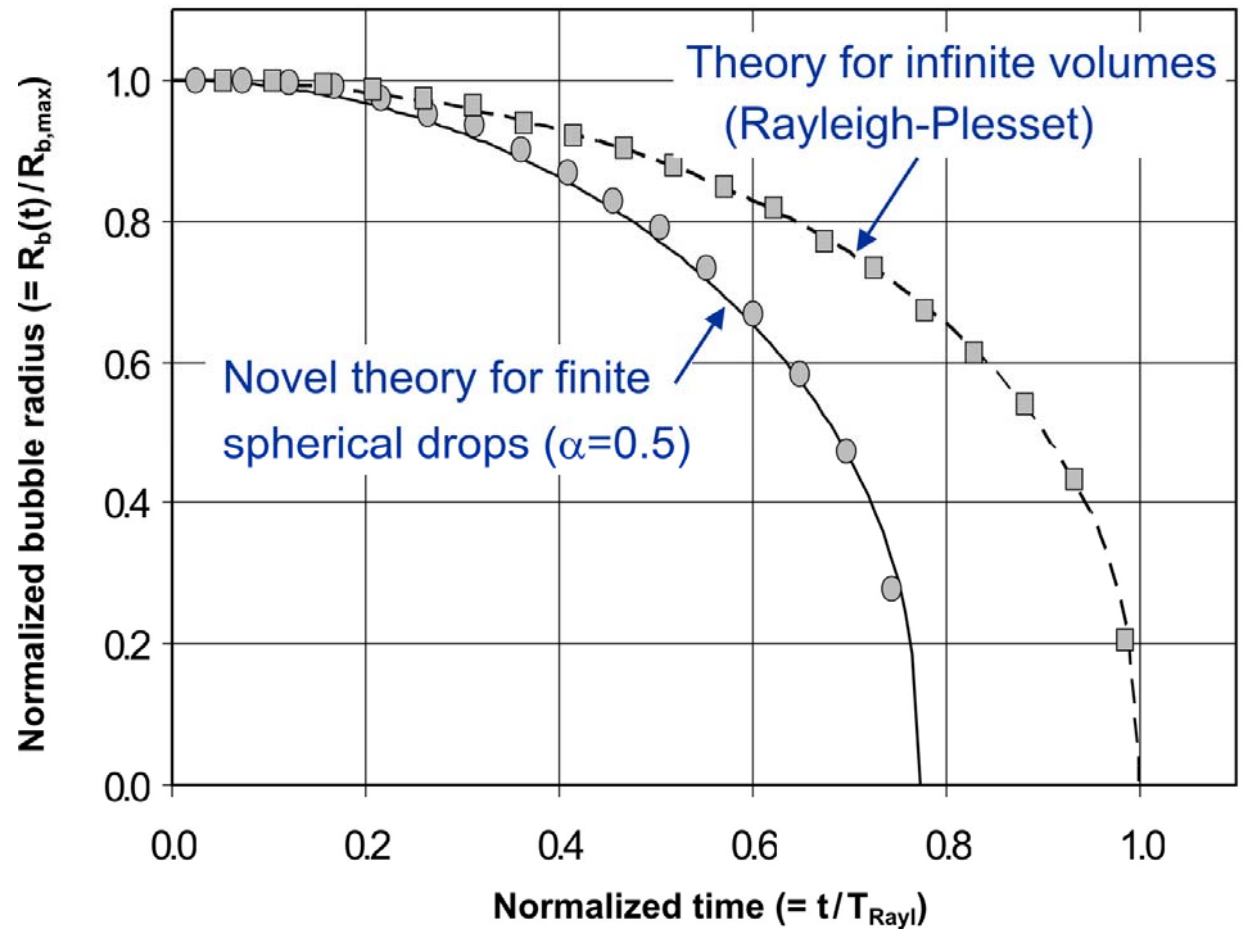
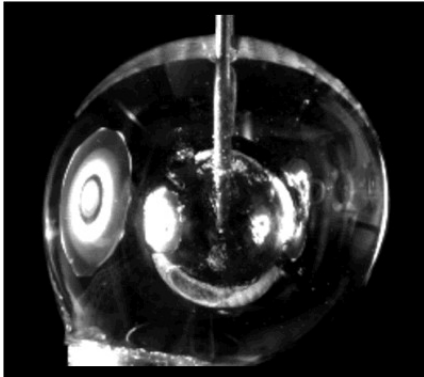
[1] *Laboratoire des Machines Hydrauliques, EPFL, 1007 Lausanne, Switzerland*

[2] *Physics Department, Oxford University, Oxford, OX1 3PU, UK*

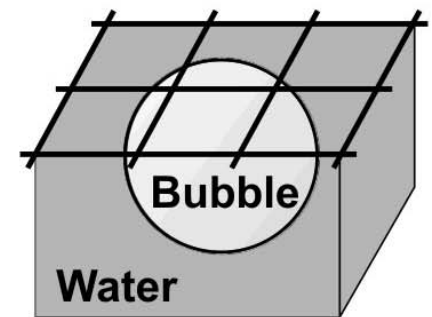
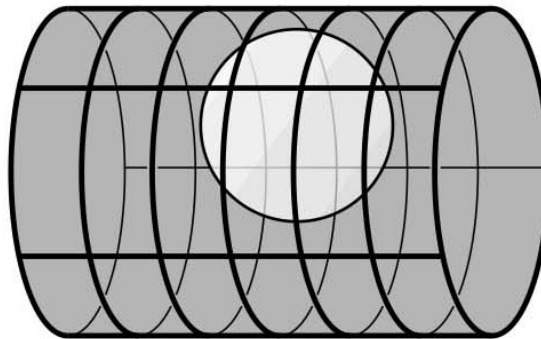
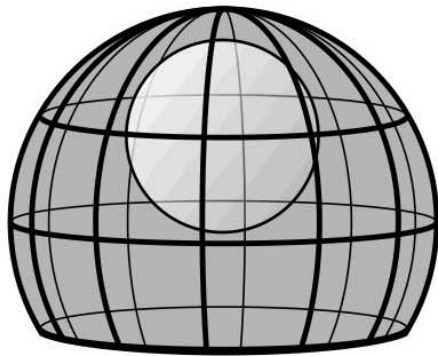
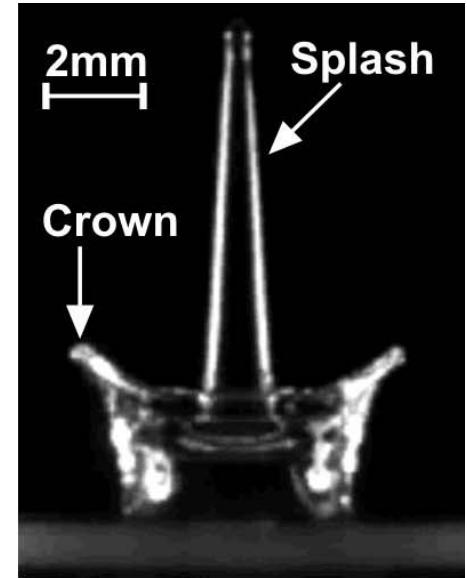
[3] *Max Planck Institute for Solar System Research, 37191 Katlenburg-Lindau, Germany*

[4] *Institut Romand de Recherche Numérique en Physique des Matériaux, EPFL, 1015 Lausanne, Switzerland*

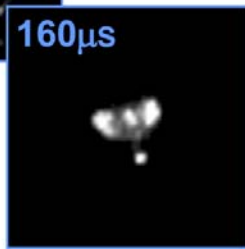
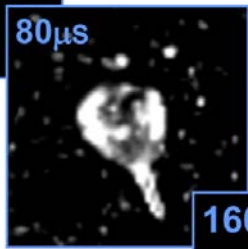
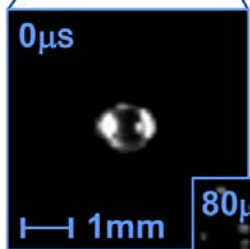
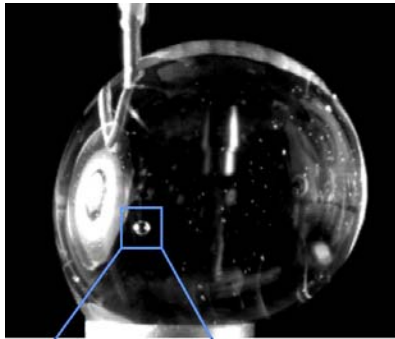
# Surprising Lifecycle



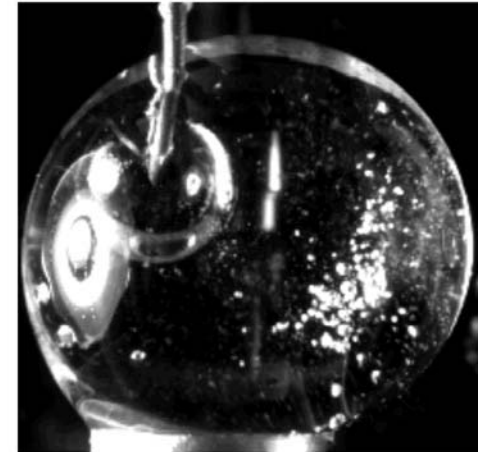
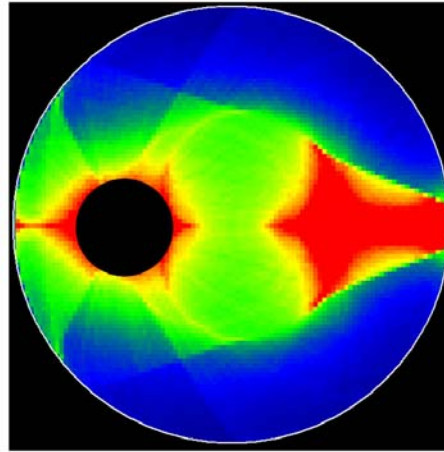
# Peculiar Jet Geometry



# Fate of Confined Shockwaves



Eccentricity = 40%



Eccentricity = 60%

