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Streamlines illustrating the temperature distribution and emergence of azimuthal currents within the flow of an irregular 3D liquid droplet undergoing phase change

This image illustrates the flow and temperature distribution within an evaporating liquid droplet. Understanding the dynamics of an evaporating droplet has a broad range of applications, such as the development of new techniques for early diagnosis of several life-threatening diseases based on the pattern formation from drying drops of blood.

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Image Competition: Overall Winner 2014

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