

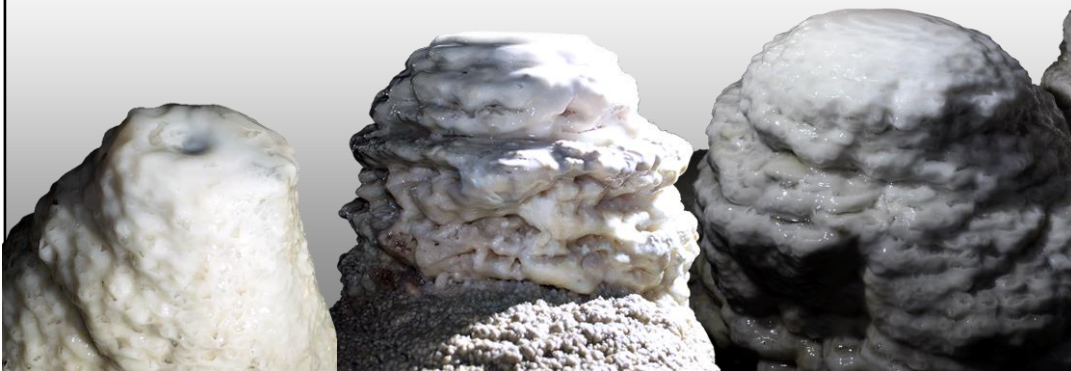
Drop impact on thin film: mixing, thickness variations and ejections

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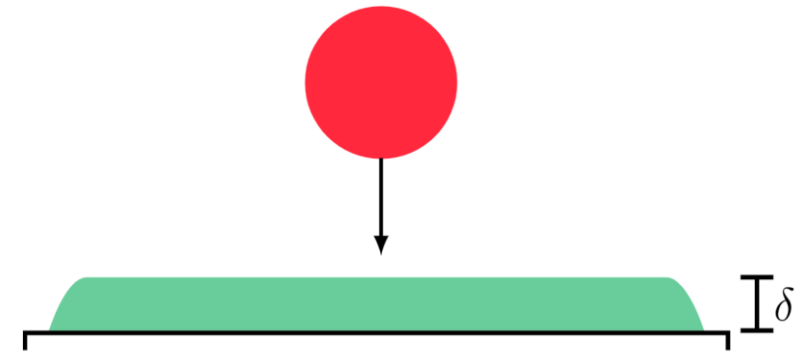
Many different stalagmite shapes



Influence of **drop impacts** on ion
distribution and, potentially,
stalagmite growth?



Lab experiments

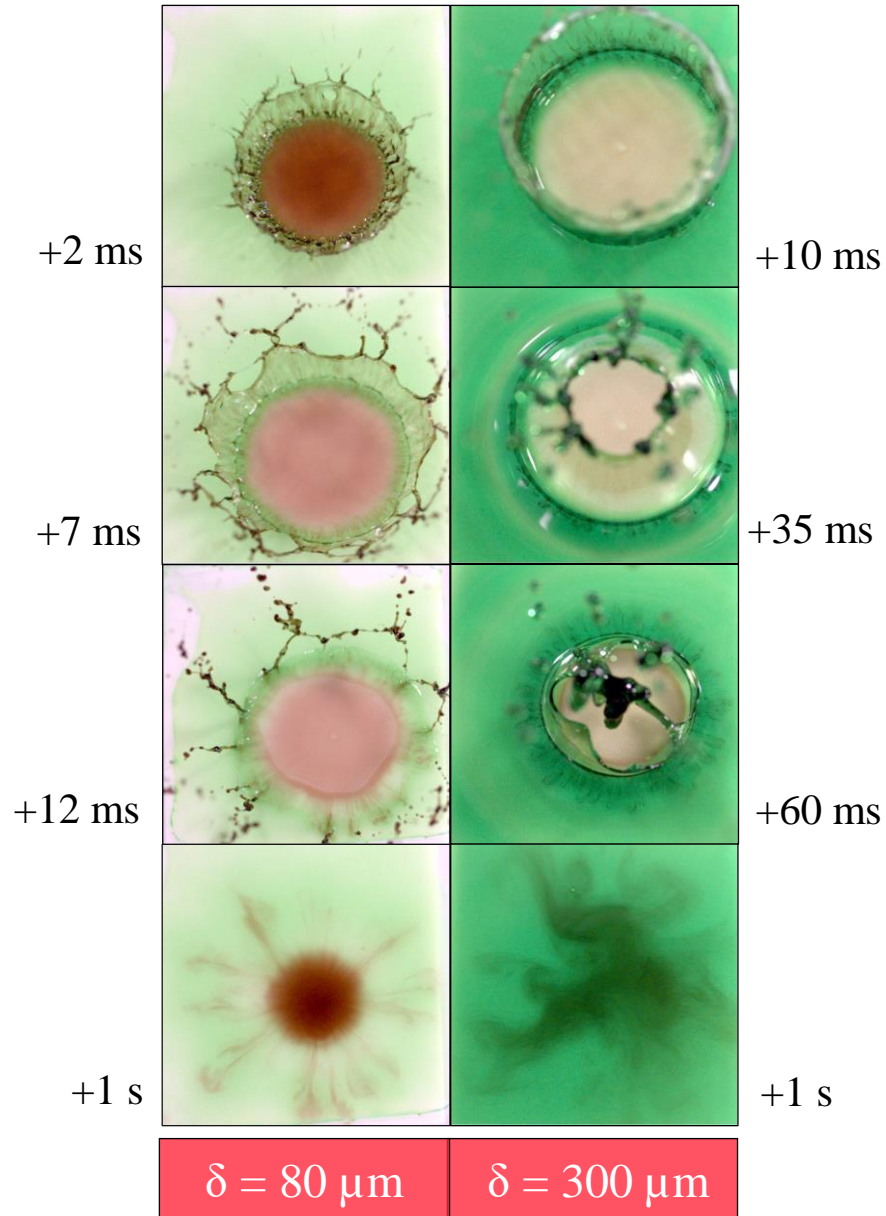


High-speed movies: **red** drop
impacts on **green** thin films



Mixing?

Impact outcome depends on **initial film thickness**



Mixing level indicators (size, volume proportion ejected away and entering the film)

