

High-velocity impact of solid objects on Non-Newtonian Fluids

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SUPPLEMENTARY VIDEOS

Supplementary video 3

Supplementary video 1

High speed video (framerate = 8300 fps) of a spherical object impacting water in the large liquid container (dimensions: length 22cm, depth 22cm and width 22cm).

High speed video (framerate = 4700 fps) of a spherical object impacting on water in the small liquid container (dimensions: length 22cm, depth 22cm and width 2.4cm)

Supplementary video 4

Supplementary video 2

High speed video (framerate = 8300 fps) of a spherical object impacting PVA Borax in the large liquid container (dimensions: length 22cm, depth 22cm and width 22cm).

High speed video (framerate = 6006 fps) of a spherical object impacting on PVA Borax in the small liquid container (dimensions: length 22cm, depth 22cm and width 2.4cm)

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