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Showcasing research from a collaboration between the universities of Düsseldorf, Bristol, Tokyo and Utrecht, and Forschungszentrum Jülich.

Title: Direct observation of hydrodynamic instabilities in a driven non-uniform colloidal dispersion

The Rayleigh-Taylor instability tells how a heavy fluid displaces a lighter one. What if the heavy 'fluid' is colloidal 'hard spheres' with no surface tension?

As featured in:



See Adam Wysocki, C. Patrick Royall, Roland G. Winkler, Gerhard Gompper, Hajime Tanaka, Alfons van Blaaderen and Hartmut Löwen, *Soft Matter*, 2009, **5**, 1340

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