## UK Fluids Network photo competition #10: 'Computed flows'

## **RUNNER-UP**

'Exploring a new dimension in high-speed liquid-liquid impact'

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Direct numerical simulation (various angles in a composite image) of a water drop of diameter 1 mm impacting onto a deep liquid pool at a 45° angle of incidence with an initial velocity of 10 m/s. The liquid-liquid interfaces are coloured using the norm of the velocity field. The underlying (adaptive) volume-of-fluid discretisation is also highlighted.

## Acknowledgements

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