



The UK's National Supercomputing Service

Supersonic Kelvin-Helmholtz instability simulation

This image is from an animation that shows the evolution of small shear layer instabilities into chaotic vortical structures, that interact with pressure waves. This type of research provides a tool to assess the suitability of various numerical methods and techniques for turbulent flows. For example, to more accurately and efficiently predict the behaviour of engineering and scientific designs under turbulent flow conditions.

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Image Competition: Early Career Researcher Entry Winner 2017



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