Matthew Archer

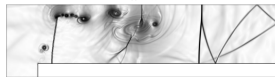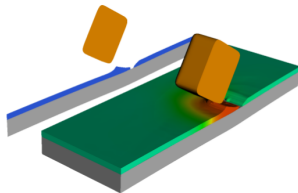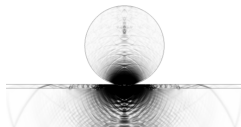**Background**

- MEng Chemical Engineering.
- PhD Computational Physics: Solid Mechanics.

Current (Dec. 2017)

- Research Software Engineer specialising
  - Big-Data and Machine Learning
  - Continuum mechanics.
- Help with user support on **CSD3**.

Optimising performance of deep learning frameworks.

Make it easier for users to make the most out of hardware.

- Which **technology** for the job?
- How is **data** stored?
- Does **hardware** work as vendors say?