# UK Astrophysical Fluids Facility

- The UK Astrophysical Fluids Facility (UKAFF) aims to be a centre of excellence to help maintain the UK's position as a world leader in the field of theoretical astrophysics
- Alongside a powerful computing resource, the facility provides parallel programming advice, and assistance with data visualisation
- http://www.ukaff.ac.uk

- UKAFF owns and operates an SGI Origin 3800
  - sited at the University of Leicester
  - 128 x 400MHz MIPS R12000 processors

- UKAFF:
  - dedicated to the support of theoretical research into astrophysical fluid flows
  - operates as a national facility, much the same way as, eg. a telescope
  - use of the facility is through competitive proposals, and is open to any scientist working in a UK institution, including graduate students