

Centre for Computational Science

One of the top five universities in the UK*, Durham University is home to the world-leading Institute for Computational Cosmology led by Prof. Carlos Frenk FRS, the UK supercomputer facility for cosmology and astrophysics, the UK Institute for Particle Physics Phenomenology with strong links to the LHC at CERN (Geneva), other significant high performance computing facilities, and leading groups in computational physics (Prof. Stewart Clark), computational chemistry (Prof. Jeremy Hutson FRS) and computational mechanics (Prof. Roger Crouch).

We are creating the Durham Centre for Computational Science as an interdisciplinary centre of excellence in computational science. The Centre has access to world-class facilities and will deliver leading research and postgraduate teaching/training. This is part of an exciting pan-University initiative in Advanced Research Computing. In common with all Durham University Research Institutes and Centres, appointees will contribute to research and teaching in a suitable home department.

We are seeking talented and ambitious computational scientists in various areas, including:

- High Performance Computing
- Computational Chemistry
- Computational Chemo-Geomechanics
- Computational Biology
- Computational Fluid Dynamics
- Computational Fracture Mechanics
- Computational Inelasticity
- Computational Field Theory
- Computational Mathematical Biology

This is a rare opportunity to become part of a stimulating interdisciplinary community of computational scholars who are having impact around the world, and to lead your area of speciality at one of the UK's leading universities. For more information about these positions and about joining us, please visit the website www.joinDurham.com or the Durham University website www.durham.ac.uk.

For a confidential discussion please contact:

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Closing date 8 June 2012.

* http://en.wikipedia.org/wiki/Rankings_of_universities_in_the_United_Kingdom