

Advanced Space Concepts Laboratory

- 1 Lectureship (permanent)**
- 3 Research Fellowships (5 years)**
- 4 PhD Scholarships (3 years)**

Department of Mechanical Engineering, University of Strathclyde, Glasgow, UK

Eight posts are now available to staff a new €2M research centre funded by an Advanced Investigator Grant from the European Research Council. The centre will conduct a 5 year programme of frontier research on visionary space systems through an investigation of the orbital dynamics of spacecraft at extremes of length-scale. This programme of research will deliver radically new approaches to orbital dynamics to underpin new space-derived products and services for space science, telecommunications and Earth observation.

Candidates for the **Lectureship** should have a relevant PhD and a track record of publication and achievement in Space Systems Engineering or a related field. The successful candidate will initially be located within the new centre and will contribute directly to its research activities, leading a new research theme. The Lectureship is permanent and is available immediately (although the start date is flexible). The starting salary is up to £44,930 p.a. (lecturer B scale), reviewed annually. For an application pack visit <http://vacancies.strath.ac.uk> or contact Human Resources, University of Strathclyde, Glasgow G1 1XQ, tel 0141 553 4133, quoting Reference **JA/20/2009**.

Candidates for the **3 Research Fellow** positions should have a PhD in a theoretical topic in Engineering or Physics or Applied Mathematics. Previous experience of research related to orbital dynamics or space systems engineering is desirable but not essential. The Research Fellow positions are for 5 years and are available immediately (although the start date is flexible). The starting salary is up to £35,469 p.a. (grade 7), reviewed annually. For an application pack visit <http://vacancies.strath.ac.uk> or contact Human Resources, University of Strathclyde, Glasgow G1 1XQ, tel 0141 553 4133, quoting Reference **JA/R14/2009**.

Candidates for the **4 PhD Scholarships** should have, or expect to receive a 1st or 2.1 class honours (or equivalent) degree in Engineering, Physics or Applied Mathematics. The PhD scholarships are for 3 years from 1st October 2009 (although the start date is flexible). The scholarships will cover fees and a tax-free stipend of £13,264, reviewed annually. *Please note that only UK/EU candidates are eligible for the PhD scholarships.* To apply: please email a covering letter, full Curriculum Vitae and the names and contact details of two referees to Ms Rachel Kelly [rachel.kelly@strath.ac.uk].

For further information please see www.strath.ac.uk/space and/or contact Professor Colin McInnes [colin.mcinnnes@strath.ac.uk] or Dr Malcolm Macdonald [malcolm.macdonald.102@strath.ac.uk].

The closing date for applications is **3 April 2009**, with interviews conducted shortly afterwards.

