

UNIVERSITY OF OXFORD  
MATHEMATICAL AND PHYSICAL SCIENCES DIVISION

MATHEMATICAL INSTITUTE

**EUROPEAN RESEARCH TRAINING NETWORK  
PREDOCTORAL POSITIONS**

Applications are invited for positions of early stage researchers commencing 1<sup>st</sup> September 2006, or at a mutually convenient date thereafter, to work in the research groups of Dr Karin Erdmann, or Professor Frances Kirwan, or Dr Keith Hannabuss, at the Mathematical Institute, Oxford. Research topics are in the areas of modular representations of symmetric and linear groups and finite-dimensional algebras, moduli spaces in algebraic geometry, quantum groups, non-commutative geometry and applications to mathematical physics.

The successful candidate should have less than four years research experience counting from the date of acquiring the first degree but should not yet have completed a PhD. The appointments will be made for six months. The stipend for the early stage researcher will be 1994.50 euro (or 2332.00 euro) including mobility allowance for a Fellow without (or with) family charges, and will be paid in sterling (using the EC official exchange rate in the month the appointment is taken up). Candidates will also receive a one-off travel allowance, the amount is dependent upon the distance from his/her location of origin. Candidates must satisfy EU eligibility criteria, which can be found at:

[http://ec.europa.eu/research/fp6/mariecurie-actions/action/level\\_en.html](http://ec.europa.eu/research/fp6/mariecurie-actions/action/level_en.html)

Further details may be found on the network homepage

<http://home.mathematik.uni-freiburg.de/algebra/LiegritsStartseite.html>

Candidates should send a letter of application, full curriculum vitae, a list of publications, and two letters of recommendation to the Administrative Assistant (Vacancies), Mathematical Institute, 24-29 St. Giles', Oxford, OX1 3LB [email [vacancies@maths.ox.ac.uk](mailto:vacancies@maths.ox.ac.uk)]. Referees should be asked to write directly to the above address so that references arrive by the closing date of 15 July 2006. Please quote reference BK/06/016.