

MATHEMATICS AND STATISTICS

NEWSLETTER

March-April 2006

CONGRATULATIONS

- Congratulations to CIRCA PhD students Dale Sutherland and Nelson Silva, who passed their PhD vivas at the end of February. We wish them all the best for the future.
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SEMINARS, LECTURES, RESEARCH VISITS

- Ineke De Moortel and Brigitta von Rekowski took part in an RAS Discussion meeting on “The Dynamics of the Solar Atmosphere: New Directions and Future Prospects”, which was held on 10 February in London. Ineke also took part in a Solar Mission Discussion Forum on 23-24 February in London.
- Rhona Maclean attended the UK Solar Missions Forum in London on 23-24 February where she gave a talk on “Magnetic Topology: An Essential Tool for Understanding Magnetic Field Data”.
- Delaram Kahrobaei gave a Pure Mathematics Colloquium Talk at University of Nottingham in the first week of March.
- Richard Harrison (RAL) visited the Solar Theory Group from Monday 13th March till Wednesday 15th March. He gave a Wednesday lunchtime seminar entitled “CME’s: bursting the solar bubble”.
- Peter Jupp attended the Conference on Stochastics in Science in Honour of Ole Barndorff-Nielsen, which was held in Guanajuato, Mexico, from 20th to 24th March. He gave a talk on “Some aspects of quantum statistical inference”.

- Ineke De Moortel gave an invited talk entitled “Coronal tectonics: Numerical simulations of 3D Magnetic Reconnection” at the IAU Symposium 233 (‘Solar Activity and its Magnetic Origin’), held in Cairo from 31 March till 4 April.
- Kenneth Falconer was a plenary speaker at a conference on Stochastic Processes and Random Fractals at Lille at the end of March. He also gave recent talks at Warwick University, both for their Pure Maths Colloquium and their Dynamics Seminar.
- Clare Parnell attended the NAM 06 in Leicester at the start of April where she was awarded the 2006 RAS Fowler Award for Geophysics.
- Colin Campbell and Edmund Robertson attended Groups and Characters, a farewell symposium for Robert van der Waall of the University of Amsterdam held in Amsterdam on Friday 21 April. They contributed an article on “The Groups St Andrews conferences” for the Liber Amicorum which was presented to Rob at the meeting. Rob has been a loyal supporter of these conferences since 1985.
- Lars Olsen was an invited speaker at a one-day meeting on Ergodic Theory and Number Theory in Manchester on April 27. He spoke about “Multifractality, Ergodic Theory and Non-Normal Numbers”.
- Scottish Algebra Day was held in St Andrews on Friday 28 April; James Mitchell was the local organizer. There were four speakers: Raphael Rouquier (University of Leeds) on “Representations of rational Cherednik algebras”; Wolfgang Soergel (Albert-Ludwigs University, Freiburg) on “Special bimodules, hard Lefschetz and Andersen-Jantzen filtration”; Rob Wilson (Queen Mary, University of London) on “Octonions, exceptional Jordan algebras, and Ree groups”; and Claas Roever (National University of Ireland, Galway) on “Abstract commensurators”. The talks were followed by dinner at the Byre Theatre.

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