

SCHOOL OF MATHEMATICS & STATISTICS

2005–2006 Analysis Seminar

- 11 October **Maksim Polyakov** (Leeds University)
Homological properties of modules over group algebras
- 25 October **Nicholas Young** (Newcastle University)
Chain rules for higher derivatives
- 11 November **Wiesław Żelazko** (Polish Academy of Sciences)
2.30pm *Recent results and open problems concerning ideals in F -algebras*
4pm *A short history of Polish mathematics*
- 22 November **Yemon Choi** (Newcastle University)
Cohomology of ℓ^1 -semilattice algebras
- 10 January **Thomas Ransford** (Université Laval, Québec, Canada)
On the easy half of the spectral radius formula
- 14 February **Matthias Langer** (University of Strathclyde)
A general HELP inequality
- 28 February **Stanislav Shkarin** (King's College London)
Spectral analysis of two classes of integral operators
- 14 March **Michael White** (Newcastle University)
Morita equivalence for semigroup algebras
- 15 April **Niels Laustsen** (Lancaster University)
 K -theory for Banach $$ -algebras*
- 4 May **Victor Vinnikov*** (Ben-Gurion University, Be'er Sheva, Israel)
Functions of free noncommuting variables and their differential calculus
- 16 May **Michael Dritschel** (Newcastle University)
Generalised Schwarz-Pick inequalities via transfer functions
- 23 May **Magdalena Musat** (University of Southern Denmark, Odense)
2pm, L401 *Martingale transforms in noncommutative L_p -spaces*
- 6 June **Stuart White** (Glasgow University)
2pm, L401 *Some invariants for (singular) masas in II_1 factors*

Unless otherwise noted, the seminar takes place at 4pm pm in M413A of Merz Court. Tea, coffee and biscuits are available at 3.30. All are welcome to attend.

Links to lists of other years' seminar talks:

1998–1999 1999–2000 2000–2001 2001–2002 2002–2003 2003–2004 2004–2005

* The visit of Victor Vinnikov is supported in part by the LMS.