London Mathematical Society (LMS)
MIDLANDS REGIONAL MEETING

Monday 3 September 2012

Physics Main Lecture Theatre, Physical Sciences Building
Penglais Campus, Aberystwyth University, Aberystwyth SY23 3BZ

Scientific Advisory Committee
David Evans (Cardiff) ◦ Martin Lindsay (Lancaster) ◦ Gilles Pisier (Texas A&M) ◦ Dan Voiculescu (UC Berkeley)

Local Organisers
Rolf Gohm (Aberystwyth) ◦ John Gough (Aberystwyth) ◦ Claus Köstler (Aberystwyth)

Programme

13:45 Opening of the meeting

14:00 **Roland Speicher** (Saarland University)
Quantum symmetries in free probability

15:00 **Dan-Virgil Voiculescu** (UC Berkeley)
Noncommutative probability aspects of trace-class commutators

16:00 Tea/Coffee

16:30 **Masaki Izumi** (Kyoto University)
Group actions on operator algebras

17:30 **Matthias Christandl** (ETH Zurich)
The quantum marginal problem

18:30 Closing of the meeting

19:30 Dinner at MedRus Conference Centre
Penbryn Building, Penglais Campus
Aberystwyth University, SY23 3BY

Online Programme and Registration
http://users.aber.ac.uk/cck/2012LMS/

Principal Organiser Contact

Claus Köstler (cck@aber.ac.uk)
Institute of Mathematics and Physics (IMAPS)
Physical Sciences Building, Penglais Campus
Aberystwyth University, Aberystwyth SY23 3BZ

The lectures of this meeting are aimed at a general mathematical audience. All interested, whether LMS members or not, are most welcome to attend this event.

For further details, to register or to reserve a place at the dinner, visit the online-registration website or contact the principal organiser. The cost of the dinner will be approximately £30, including drinks.

The meeting is embedded into a workshop on **Quantum Probabilistic Symmetries** from 3 to 7 September 2012. For further details and online-registration for the workshop visit the website at http://users.aber.ac.uk/cck/2012LMS/.

There are funds available to contribute in part to the expenses of members of the Society or research students to attend the meeting and workshop. Requests for support, including an estimate of expenses, may be addressed to the organisers.

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