IOP Theory of Condensed Matter Group Scientific meeting and AGM

University of Warwick, Monday 19 December 2005.

10.30 Arrival and Coffee

11.00 **Prof John Cardy,** Oxford

The fractal geometry of 2d critical phenomena

11.50 **Prof Tom Mcleish**, Leeds

Brownian Motion as an Information Channel within Protein Molecules

12.40 Lunch

13.45 IoP Condensed Matter Theory Group AGM.

There will be an election to fill vacancies shortly arising on the committee of the IOP TCM group. Nominations, along with any items for discussion, should be sent to the Group Secretary Dr Simon Crampin (Department of Physics, University of Bath, Bath BA2 7AY; s.crampin@bath.ac.uk) at least 7 days before the meeting.

14.00 **Prof Patrick Bruno,** Halle (Germany)

Geometric and topological phases in anisotropic spin systems

14.50 Posters (inc. student poster prize) with tea at 15.30.

16.00 **Dr Andrew Green,** St Andrews

Non-linear response close to a Quantum Critical Point

16.50 Close

The ordering of speakers is subject to revision.

The meeting will be held in the Physics Building, first on the right after you enter the loop road on Main Campus.

Further details and **Registration** (reqd): **http://theory.warwick.ac.uk/events**

or contact Robin Ball r.c.ball@warwick.ac.uk tel: +44 (0) 2476 528408