



IS PHYSICS ANY OF YOUR BUSINESS?

**7 March – 9 March 2008
Nuremore Hotel,
Carrickmacross, Co Monaghan**

Registration: <http://www.iopireland.org>

The presentation of the 2008 Rosse Medal
will be made at the meeting

**Institute of Physics in Ireland
Spring Weekend**

IS PHYSICS ANY OF YOUR BUSINESS?

Friday 7 March

- 14.00 Set up posters
- 18.00 Poster judging starts
- 21.00 Pub quiz with a physics twist

Saturday 8 March

Session I

- 09.00 **Out of the lab and into the market** Ian Underwood, co-inventor of the world's smallest colour tv screen, MicroEmissive Displays
- 09.30 **New technologies for Point-of-Care instruments** Liam McDonnell Cork Institute of Technology
- 10.00 **The physics of entertainment** Seamus Blackley, 'Father' of the Xbox, Head of Videogame Division, Creative Artists Agency, LA, USA
- 10.30 Rosse Medal Poster Session and Coffee

Session II

- 11.15 **From proof of concept to commercialisation** Bob McCullough, Queens University Belfast
- 11.45 **'Physics Inside' – transferring physics technology into commercial products** Pat Kelly, Technology Transfer Office NUI Galway
- 12.15 **Physics ventures** Herman Hauser, Venture Capitalist Amadeus Capital Partners Ltd
- 13.00 Lunch
- 19.00 Reception Nuremore Hotel
- 20.00 Conference Dinner and Rosse Medal Award

Sunday 9 March

- 09.30 Institute of Physics in Ireland AGM
- 10.30 Coffee

Session III

- 11.00 **Funny business this research** Denis Weaire, Trinity College Dublin
- 11.30 **Introduction to forensic fire & explosion investigation** Stuart Formby, Burgoynes LLP, Consulting Scientists & Engineers
- 12.00 **The human body is the ultimate physics laboratory** Kevin McGuigan, Royal College of Surgeons in Ireland
- 12.30 **Open discussion**
- 13.00 Lunch

THE ROSSE MEDAL

The Institute of Physics in Ireland awards the Rosse Medal each year to the winner of the postgraduate student poster competition. The medal commemorates the 3rd Earl of Rosse (*Sir William Parsons K.P., F.R.S*) and his contributions to science.

Students are invited to submit posters communicating **any research area** in physics to be considered for inclusion at the meeting. The posters should be prepared for presentation and communication to a **general physics audience**. All postgraduates presenting a poster must be registered at an institution based in the Republic of Ireland or Northern Ireland. The Rosse Medal will be awarded to the presenting author of the best poster as determined by the judging panel. The presentation of the medal will be at the conference dinner on Saturday evening.





Postgraduates wishing to have a poster considered for presentation should submit an abstract in pdf or word format to emma.sokell@ucd.ie by 22 Feb 2008. The abstract should be no more than 200 words in length (excluding titles and authors) and may include one figure. Maximum poster board size/shape **A0 portrait**.

The Institute of Physics in Ireland will be awarding a number of bursaries to participating institutions that have at least two postgraduates presenting posters. Further details available from the IOP representative at each institution.



