

# Student Membership



**Alison Hackett** Institute of Physics Representative in Ireland  
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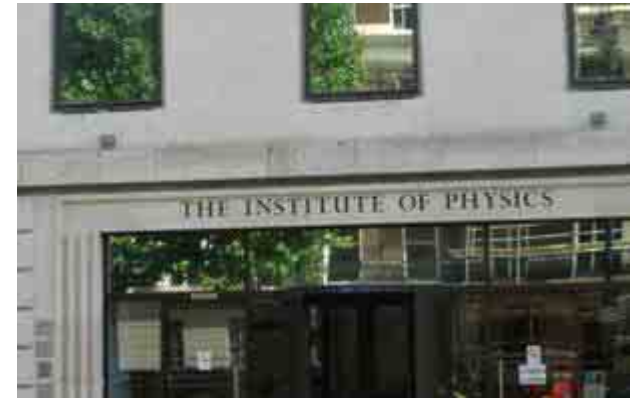
[Mischa.stocklin@iop.org](mailto:Mischa.stocklin@iop.org)

[www.iopireland.org](http://www.iopireland.org)

## The Institute of Physics

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- Scientific charity devoted to increasing the practice, understanding and application of physics
- Ca. 36 500 members in UK, Ireland and worldwide
  - Average age 31
  - School Students, University Students, Academics, Professionals in Business and Industry, Retired, Affiliates
- Affiliated Student Societies and Schools
- Universities – course accreditation and recognition
- London headquarters + 9 National & Regional Officers
- 13 regional branches
- International links – chair of IUPAP, links to EPS, IAPS (through Nexus)



## What we do

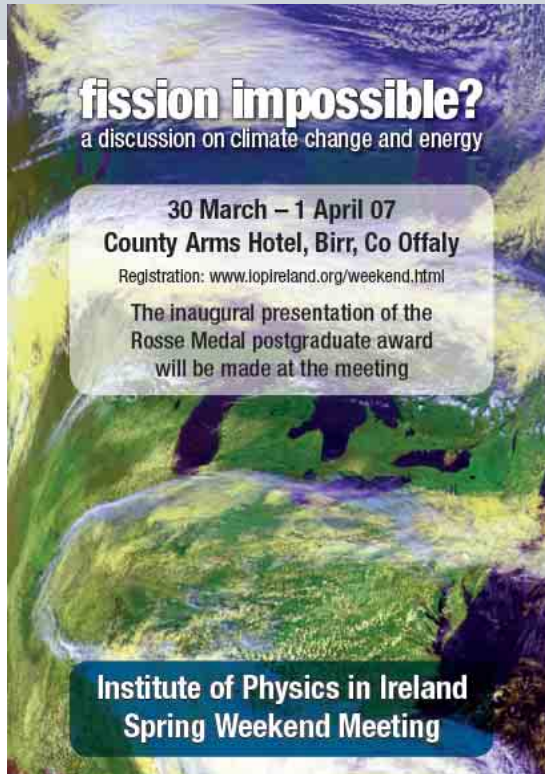
- Support physics education
  - Encouraging school students to study physics
  - Supporting physics in schools and colleges
  - Careers in physics support
- Exert influence and raise the profile of physics
  - Advising government; industry links
  - Policy reports
  - International science development



## What we do (II)

- Communicate physics to specialists and general audiences
  - Outreach activities for schools, universities, public
  - Working with the media
- Publishing acclaimed magazines and journals (IOP Publishing, Bristol)
  - 63 titles and 24 000 articles last year
  - Electronic journals – 12m downloads last year
  - Digitised archive – over 300 000 articles
- Organise conferences and events
- Support our members (Individuals & Groups)



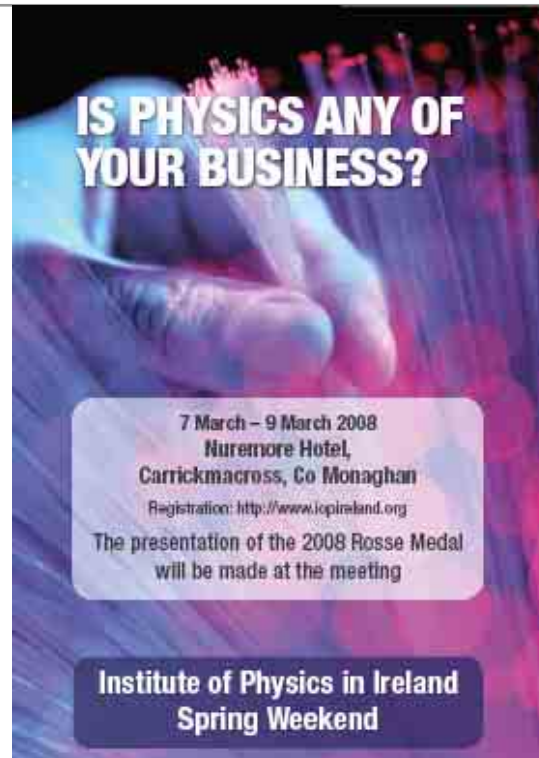


**fission impossible?**  
a discussion on climate change and energy

30 March – 1 April 07  
County Arms Hotel, Birr, Co Offaly  
Registration: [www.iopireland.org/weekend.html](http://www.iopireland.org/weekend.html)

The inaugural presentation of the Rosse Medal postgraduate award will be made at the meeting

**Institute of Physics in Ireland  
Spring Weekend Meeting**

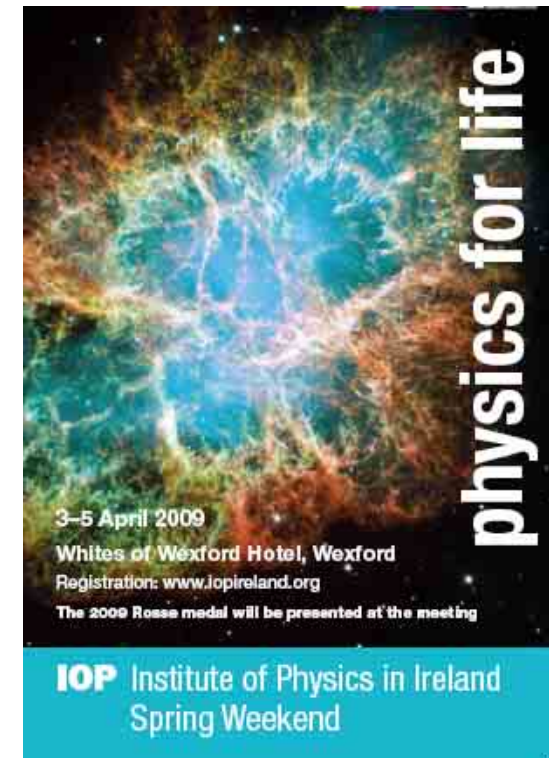


**IS PHYSICS ANY OF YOUR BUSINESS?**

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**

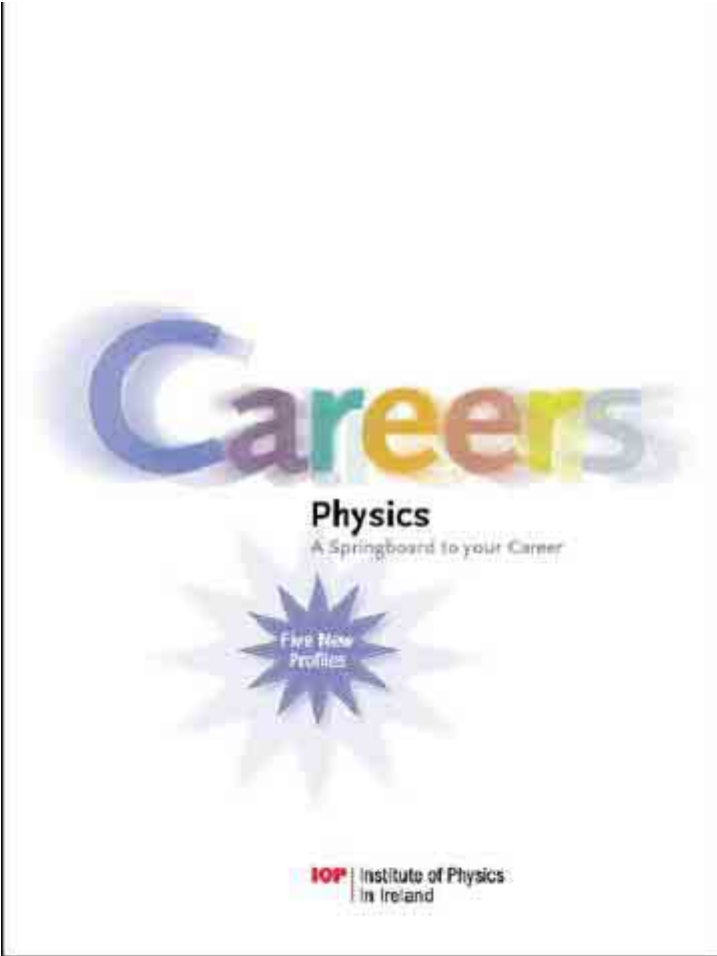


**physics for life**

3–5 April 2009  
Whites of Wexford Hotel, Wexford  
Registration: [www.iopireland.org](http://www.iopireland.org)

The 2009 Rosse medal will be presented at the meeting

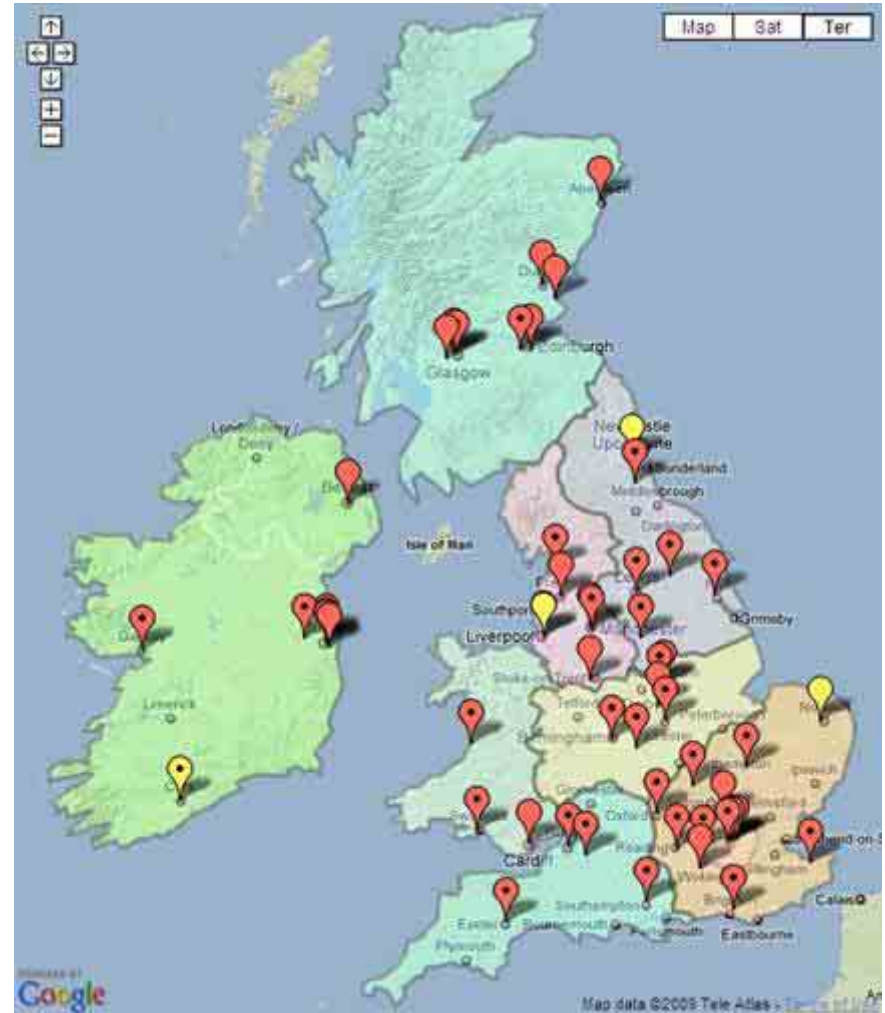
**IOP** Institute of Physics in Ireland  
Spring Weekend



## IOP for Students



- Student Network of ~ 10 500 undergraduate and 2000 postgraduate members
- 18 regional student Nexus representatives
- Representatives from student societies



## Nexus for Student Societies and Individuals

- 42 affiliated student physics & astronomy societies last year
  - Supporting activities and events
  - Helping new societies get set up
  - Organisational Advice
  - Nexus grants for funding activities
  - Nexus awards for best societies
  - Promoting interactions between students
- Society Guide in planning
- Regional Events
- Nexus Student Conference  
13-15 November Cambridge
  - Student & guest lectures
  - Poster presentations
  - Society displays and presentations
  - Nexus Awards
  - Networking



## Rosse Medal



Earnshaw medal  
for best final year  
undergraduate  
project



## Intervarsity Student Quiz - IRELAND

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## Nexus for Student Societies and Individuals (II)

- Sponsorship and work placements
- Research fields in physics
- Dedicated online careers advice
- Physicists' Guide to...
- Mentoring Service
- Brightrecruits.com  
(IOP Publishing job website)
- Showcase evenings  
(meet employers)



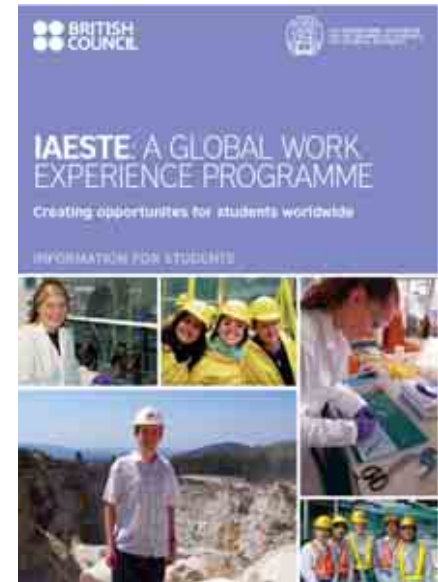
## International Links

IAPS – International Association of Physics Students  
([www.iaps.info](http://www.iaps.info))



Nexus as a National Committee member (Ireland & UK)

IAESTE – International Association for the Exchange of Students for Technical Experience  
([www.iaeste.org.uk](http://www.iaeste.org.uk))

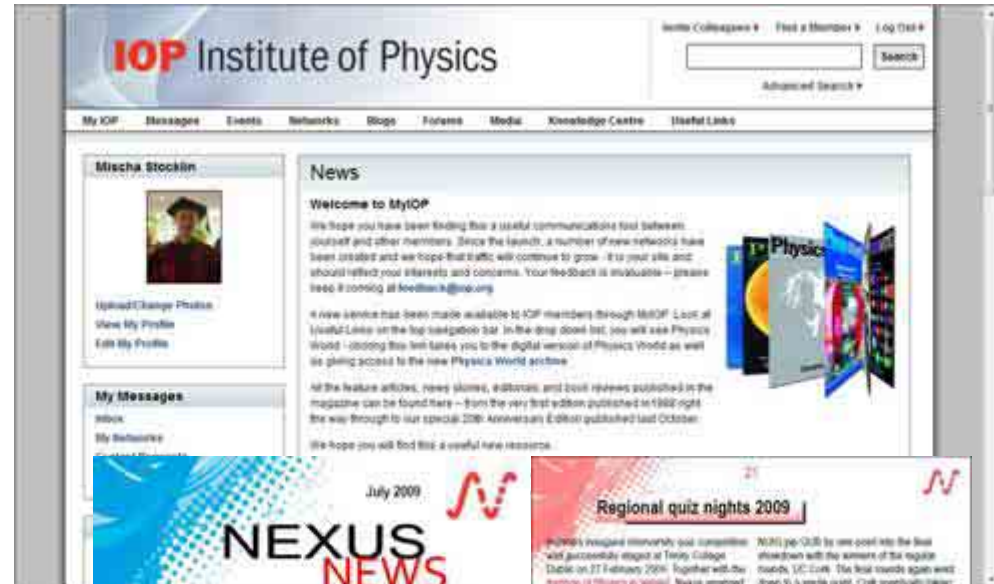


International Conference of Physics Students ICPS  
Graz, Austria, August 2010



## MyIOP – Online Members' Network

- Staying in touch with Nexus and keeping your details up-to-date
- Interact with other members, read news, discuss, ask questions
- Societies & student forums
- 20 year archive of *Physics World*
- Links to Members' Resources



- *Nexus News* student magazine
  - Student articles
  - Society news
  - Nexus events/activities
  - Careers information



## Join us!

- Join the IOP and Nexus online as a Student Member for free for the duration of your degree (if you are on an accredited or recognised degree course)

- <http://members.iop.org/studentmembership.asp>

([www.iop.org](http://www.iop.org) -> Membership)

- Get paper copies of our members magazine *Physics World* and newsletter *Interactions* straight to your door for only £15 per year Upgrade at any time!

