News from Head of School

Grades from Research Profiling Exercise (RPE)
The grades from the RPE are now available. If you would like to know your grade, please send me an email to that effect.

Career Options for PhD Students: Volunteers Required
An annual training event for PhD students, Pathways, is taking place in June:

http://www.careers.manchester.ac.uk/students/postgraduates/pathways/

Volunteers are sought who can contribute to the activities outlined below.

- Friday 10th June: 10-12 academics and 15–20 alumni now in different sectors (public and private sector) who can demonstrate that a PhD can lead to a range of career paths. Volunteers (40 minutes per academic):
  - Need to be able to share their career journey.
  - Should be happy to handle Q/A from researchers.
- Monday 13th June: 5 academics who will either sit on mock interview or mock funding interview panels for research fellowships. Volunteers (1.5 hours per academic):
  - Share experience and wisdom.
  - Provide a reality check for researchers thinking of pursuing an academic career.

Please contact:
- Anna.Lomas@manchester.ac.uk (275 2459) or
- Jim.Boran@manchester.ac.uk (306 4156)

Intellectual Property Awareness Resource
UMIP - the University's intellectual property (IP) commercialisation company would like to make you aware of its IP Awareness Resource, co-developed with Eversheds LLP.

The resource is targeted at academics and research staff and its aim is to increase the awareness of IP and demonstrate the benefits of its commercialisation to the University and the IP generator.

You will find a series of video clips by professionals and academic colleagues on various aspects of IP and its commercialisation. We hope that this resource gives you a valuable insight into the types of IP which can be used to protect novel ideas/inventions and how, for example, IP can be commercialised via spin-out or licence with the help of UMIP.

Also featured is information on IP and Academic Materials and IP within a Research Contract and Consulting environment with links to various forms, process guides and booklets which you may find useful.

www.manchester.ac.uk/ipresource
Events

**MaDE 2011: Manchester Dependability Week** 23-28 May 11

The Centre for Interdisciplinary Computational and Dynamical Analysis (CICADA) is organising a week of symposia and tutorials in Resilient Engineering for dependable systems and in modelling of Cyber-Physical systems. These events are free to PhD students and a nominal charge of £25 per event is made to other research and academic staff. The events will be of interest to researchers in formal methods and in modelling complex systems. Several academics from the School will be speaking or giving tutorials during the week. This is an excellent opportunity to learn from international experts in these fields at very low cost. The programme comprises:

**FIRE:** Formal and Interdisciplinary models in Resilience Engineering 23-25 May

* [A Research school with tutorials and lectures](#)

**IMCPS2011:** Interdisciplinary Modelling of Cyber-Physical Systems 25-28 May

* [Second International Symposium in the series](#)

**FORMA 2011:** Formal and Resilient Methods in Aerospace 28th May

* [A Tutorial Workshop affiliated with IMCPS2011](#)

Details of registration are online. For more information contact Helen Harper.

**FoRMA: Formal and Resilient Methods in Aerospace** 28 May 11

Saturday 28 May 2011
Frank Adams room, Alan Turing Building, University of Manchester
A Tutorial Workshop - affiliated with IMCPS2011
Organised by CICADA
Co-Chairs: Dave Broomhead, Manuela Bujorianu, Helen Harper

For PhD students, as well the staff of Manchester University, the registration is free, but necessary (for catering arrangements). Contact Helen Harper for details.

**Registration information**

**Web sensing for real time disaster detection and tracking** 10 Jun 11

14:15, Atlas 1, Kilburn Building
Prof Nigel Collier. National Institute of Informatics, Tokyo

* [Seminar homepage](#)

**Careers event for PhD researchers** 10-15 Jun 11

PATHWAYS 2011: the essential careers event for all PhD researchers

* **Friday 10th June:** Explore your Options A full day of Q & A panels with PhD qualified experts and professionals from a wide range of sectors including academia.

* **Monday 13th June:** Succeed at interview and assessment A series of workshops and practical sessions to help you secure your ideal job, either inside or outside academia.

* **Wednesday 15th June:** PhD and Research Career Zone
Talk to employers who recruit PhDs & researchers and learn how to market your experience effectively.

**Venue:** The University of Manchester

Free places for all University of Manchester PhD staff and researchers. One, two
Funding Opportunities

Royal Society Industry Fellowship scheme 6 Jun 11

Aim:
This scheme is for academic scientists who want to work on a collaborative project with industry, and for scientists in industry who want to work on a collaborative project with an academic organisation.

It aims to enhance knowledge transfer in science and technology between those in industry and those in academia in the UK.

The scheme provides a basic salary for the researcher and a contribution towards research costs.

Eligibility
The scheme covers all areas of the life and physical sciences, including engineering, but excluding clinical medicine.

The applicant must:

• have a PhD or be of equivalent standing in their profession
• hold a permanent post in a university, not-for-profit research organisation or industry in the UK
• be at a stage in their career when they would particularly benefit from establishing or strengthening personal or corporate links between academia and industry as a foundation for long-term collaboration and development

Applications involving spin-offs or small companies are encouraged. Applicants should clearly state how the fellowship will benefit the not-for-profit research organisation, especially in cases where the applicant has financial involvement within the company. Applicants should also state which complementary skills the employees at the company can offer.

Value and tenure
The scheme provides the applicant’s basic salary while on secondment. The employing organisation continue to pay national insurance and pension contributions.

Research expenses may be claimed up to the value of £2,000 per year. Awards can be for any period up to two years full-time or a maximum of four years pro rata, i.e. an award could be held at 50% part-time for four years enabling fellows to maintain links with their employing institution more easily.

Closing date
6 June 2011