News from Head of School

Computer Science Student Wins University Prize

Many congratulations to Xuejun Liu – a PhD student supervised by Magnus Rattray in the Artificial Intelligence research group – who was recently announced as the winner of the University prize for the best postgraduate student. Xuejun's PhD was in Bioinformatics – at the interface between Computer Science and Biology –

Microsoft Security Lecture

We will be welcoming Ed Gibson, Microsoft's chief security advisor, to the School on Tuesday. He will discuss the issues faced by society in combating cyber-crime, drawing on anecdotes from his 20 year career with the FBI. The reasons he was invited to take on his current role with Microsoft may surprise you. Further details.

Call for Google Research Award Proposals

Google has funding available for researchers working on problems relevant to their mission of ‘organising the world's information and making it universally accessible and useful’. The School has been invited to submit 10 research proposals costing between $5k and $150k each. No more than a ‘brief paragraph’ is required, outlining the proposed research. If you are considering submitting a proposal, please consult the Research Office to make sure that the resource you are requesting can be accommodated, and get your outline to Bernard Strutt by Wednesday May 2nd.

FP7 Proposals

Currently the School Research Office is assisting with the submission of upwards of 25 FP7 proposals, all with deadlines in early May. Thanks to those of you who have given advance notice. If you are involved in a proposal and have not yet been in touch, please contact the office asap. They will need to fill in the A2 forms for you and also provide you with budget information for your A3 forms (the cost model has changed completely from FP6). This is important, since the University may not accept awards that have not been costed properly. PI/CI information has not previously been important at this stage, but under FP7 we need to cost (and charge) academic time, so it is imperative that you specify the names of all investigators. Finally, when you actually submit (which at this stage requires no formal authorisation from the University), PLEASE can you provide the office with an electronic or hard copy of your application for their files. Contact the Research Office with any queries.

Events this Week

Development of Novel Technologies Meeting 30 Apr 07

Instrumentation for measurement and quantification in biosciences.
Organiser: Prof Peter Fielden, CEAS
The objectives of the meeting are to provide an opportunity to meet with colleagues with similar interests; share skills and expertise; provide a forum for discussion; determine what the needs of the area are; examine areas for development, interaction and new funding. Tea and coffee will be provided. So that we have an idea of numbers, please email Rachel Woolley if you intend to
come along.
1300, LG.011, MIB

System Identification and Experimental Design  1 May 07
How to best use your data
Dr Martin Brown, Senior Lecturer in EEE
MCISB website
1400, MIB (Lecture Theatre)

UK e-Science Programme Awareness Event  1 May 07
There will be a showcase of e-Science projects from around the University campus, including work done at Jodrell Bank Observatory and also a talk/demonstration of the Access Grid facilities available at the University. Professor Dame Nancy Rothwell, Vice-President of Research at the University will give the opening speech. Registration is required. Email for registration.
More Information
1300-1700, ESNW, Kilburn (lunch provided)

Microsoft Security Lecture 2007  1 May 07
The Computing Environment: it's more than Binary Code, it's About Criminals!
Ed Gibson - Microsoft Chief Security Advisor (CSA)
The School is delighted to be working with Microsoft to bring Ed Gibson to the University. Ed, Chief Security Advisor for Microsoft, will be giving a lecture on his experiences over 20 years with the FBI, and his views on organised crime on the Internet. Further Details & Registration
1730 coffee and registration, 1800 lecture

Deep Search: Linking text with meaning New  2 May 07
Prof Jun’ichi Tsujii. University of Manchester
More Information
1415, LT1.5, Kilburn

Post Grad Visit Day  3 May 07
The School is holding an open day for students interested in postgraduate study next Wednesday from 12pm. In addition to a general School talk we put on demos (by staff or students) of research taking place within the School. Contact Natasha Pantelidakis in External Affairs for more details.

Synergy between Research and Teaching New  3 May 07
Professor Lewis Elton will be leading this interesting workshop. How to introduce your research into your teaching; how to research your teaching; how to develop your research and stimulate ideas in others, are all current 'hot topics' at the H E Academy. This session is likely to be of particular interest to new academics but is open all those interested in developing their thoughts and skills in these areas. Please email EPS-TSU to book a place.

COPYRIGHT...? Implications of How it Affects What You Do  4 May 07
UMIP's Commercialisation Best Practice Seminar Series
Iram Kiani, Eversheds LLP, Solicitors
A free seminar illustrating the issues associated with copyright in teaching materials & e-delivery, including issues surrounding the publishing & dissemination of your work. More Information
0845-1130, Core Technology Facility (CTF) 46 Grafton Street (off Oxford Rd)

Regular Seminar Series
See links in contents bar for information on seminar series organised by the School of CS, E-Science North West and National Centre for Text Mining.
## Future School Events

### OGF20/2nd EGEE User Forum 7-11 May 07
OGF20, presented by the Open Grid Forum and co-located with EGEE's 2nd User Forum, is the premier grid technologies event of 2007. Come join the Open Grid Forum as we continue our mission to accelerate grid adoption in science and industry. Venue: Manchester Central
More Information and Registration

### Academic Staff Stay Days 24-25 May 07
Following the success of previous events, we plan to hold a two day stay-event for academic staff – on the 24-25 May 2007. We had originally planned to hold the event off-campus, but financial pressure has led us to stay on site. Please make a note of these dates in your diary, including a social event planned for the evening of the 25th – details will follow nearer the event.

### Post Grad Visit Days 7 Jun 07
As a first step, please email Sue Wolfenden if you are prepared to help. We are in the process of organising demos, but would be grateful for other suggestions for the format of the day.

### University Graduation Ceremony for Computer Science 13 Jul 07
UG & PG. Reception in School followed by Graduation Ceremony at 1645.

### UG Exam Board Dates Various
- 15 Jun, 1000, IT 407: Internal Exams Board, 3rd Year
- 15 Jun, 1400, IT 407: Internal Exams Board, 2nd Year
- 15 Jun, 1500, IT 407: Internal Exams Board, 1st Year
- 19 Jun, 1400. IT 407: External Exams Board

### PG Exam Board Dates Various
- 26 Apr, 1400, Atlas Suite: External Exams Board

## Future External Events

### Biomolecular Engineering & Systems Analysis 21-22 May 07
Biomolecular engineering and systems analysis are areas of great excitement and rapid development. At this conference, presentations will be given by renowned academics in the fields of nanodevices, systems biology, and innovative bioprocessing. The keynote lecture on Innovation will be given by Professor Richard Darton from the University of Oxford. More Information.
Venue: MIB

### Graduate Research Conference 12 Jun 07
A showcase of interdisciplinary graduate research
Postgraduates and post-docs from across the sciences are invited to participate in the Graduate Research Conference. In association with the Faculty of Engineering and Physical Sciences, this inaugural conference aims to foster interdisciplinary research excellence and promote transferable research skills at the University of Manchester. This year's multi-disciplinary program will highlight the dynamic research undertaken within: School of Physics and Astronomy, School of Earth, Atmospheric and Environmental Sciences, The Photon Science Institute & The Dalton Institute.
9.30 - 18.00, Simon Building
University Undergraduate Open Days 2007 22 & 23 Jun 07
The School has two 90 minute slots 1130-1300 and 1300-1430. Each slot involves a 30 minute presentation on the attractions of studying here, a tour, demos, and a 'meet & greet' session, where prospective students and their parents can meet staff and existing students informally. If you are able to help out anytime between 1000 – 1600 please contact Sophia or Bernard in the External Affairs Office.

IAS'07 29-31 Aug 07
Information assurance and security has become an important research issue in networked and distributed information sharing environments. Finding effective ways to protect information systems, networks and sensitive data within the critical information infrastructure is challenging even with the most advanced technology and trained professionals. The International Symposium on Information Assurance and Security aims to bring together researchers, practitioners, developers, and policy makers involved in multiple disciplines of information security and assurance to exchange ideas and to learn the latest development in this important field. Organised by Dr Ning Zhang, IMG.

The Sixth UK e-Science All Hands Meeting 10-13 Sep 07
The aim of the meeting is to provide a forum in which e-Science projects from all disciplines can be discussed, and where the results from projects can be demonstrated. The conference will therefore feature presentations by groups throughout the UK who are active in e-Science projects, in addition to poster sessions, mini-workshop sessions, project demonstrations, tutorials, and birds-of-a-feather sessions. The schedule will also include a number of invited Keynote speakers involved in leading Grid and e-Science activities.

University Undergraduate Open Days 2007 6 Oct 07
The School has two 90 minute slots 1130-1300 and 1300-1430. Each slot involves a 30 minute presentation on the attractions of studying here, a tour, demos, and a 'meet & greet' session, where prospective students and their parents can meet staff and existing students informally. If you are able to help out anytime between 1000 – 1600 please contact Sophia or Bernard in the External Affairs Office.

Funding Opportunities top
British Council Research Exchange Programme 2 Jun 07
The Researcher Exchange Programme (RXP) is the new initiative that aims to promote the development of scientific co-operation and contacts between the UK and other countries. The purpose of the Researcher Exchange Programme is to help develop new research links between higher education institutions and research laboratories in the UK and other countries. It aims to encourage mobility and internationalism among early stage researchers for the exchange of information, ideas and knowledge, and for relationship-building.

Technology Programme - Spring 2007 Competition 18 Jun 07
The latest Technology Programme call opens on April 24th and has £100 million to allocate.
UoM Simon Industrial and Professional Fellowship 1 Jul 07

The regulations and faculty financial allocations for the Simon Industrial and Professional Fellowship appointments during the 2006/07 academic session are available here. Any applications should be sent to Helen Gleeson initially (not the Dean as stated). Nominations must be received no later than 1 July 2007.

EPSRC ICT Platform Grants Open

EPSRC invites outline proposals for its information and communication technology platform grants. Platform grants aim to provide world-leading UK groups with continuity of funding for strategic development, longer-term research and international networking.

More Information

Royal Academy of Engineering Research Chairs Open

The Royal Academy of Engineering invites applications for its research chairs. Research Chairs are full-time professorial appointments, in any engineering-related subject. The academy particularly welcomes proposals of a multidisciplinary nature. Funding is provided for 5 years.

More Information

RAEng Industrial Secondment Scheme Open

An opportunity for university lecturers in engineering to gain state-of-the-art industrial experience.

More Information

BBSRC International Scientific Interchange Scheme (ISIS) Open

To help scientists make and establish new contacts with their international counterparts.

More Information

RAEng Global Research Awards Open

Projects in centres of excellence overseas focussing on stimulating wealth creation and improvements in the quality of life.

More Information

EPSRC Engineering Visits Open

Support for salary costs and travel subsistence for scientists and engineers of acknowledged standing, either from within the UK or abroad, to visit the investigator's organisation.

More Information

Prize and Award Opportunities top

We have acknowledged the need to raise the profile of the School both nationally and internationally. Nominating individuals for awards, and working actively with others to ensure that deserving individuals are nominated is one way of doing that.

Philip Leverhulme Prizes 15 May 07

Philip Leverhulme Prizes are awarded to outstanding scholars (normally under the age of 36) whose work has already been recognised at an international level, where further work of particular promise can be confidently expected. Approximately 25 Prizes are available. For the 2007 competition the selected disciplines are: Astronomy and Astrophysics; Engineering; Geography; Modern European Languages and Literature (including English); Philosophy and Ethics. Nominations for Prizes are to be endorsed by the head of the nominee's
IEEE Medal of Honour – Nominations 1 Jul 07

The IEEE Medal of Honor is the Institute's highest award. It is given for an exceptional contribution or an extraordinary career in the IEEE fields of interest. It is presented only when a candidate is identified as having made a particular contribution which forms a clearly exceptional addition to the science and technology of concern to the Institute. Recipient selection is administered through the IEEE Medals Council of the IEEE Awards Board.

More Information

Research Awards
None this week

Staff News

Awards and Promotions
None this week

Academic Arrivals
None this week

Academic Retirements
None this week

Research Arrivals
None this week

Research Departures
R Mark Greenwood - IPG

Administrative Arrivals
None this week

Administrative Departures
None this week

Sabbatical Leave

Alasdair Rawsthorne: 80% secondment to Transitive Technologies
Oct 06 – Sep 07.
Howard Barringer: King’s College London & Jet Propulsion Laboratory, California Institute of Technology (Pasadena, CA)
Feb 07 - Sep 07

Vacancies

Academic Staff
None

Research & Technical Staff
None
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