News from Head of School

Media Coverage of School Research

Congratulations to Steve Pettifer and Toby Howard for the extensive media coverage this week of their joint project with Craig Murray in Psychological Sciences. The work explores the application of virtual reality in rehabilitating amputees, and has produced encouraging results in controlling phantom limb pain. There is more detail in a press release. The story was featured on both the BBC NW and Granada news on Tuesday and Steve and Craig travelled to London on Thursday for an interview with BBC Radio 4. The story has also been picked up by the BBC World Service, with a piece due to be aired on the 23rd November. Newspapers from as far afield as Spain and Israel have also contacted us for details and quotes.

School Plan

Version 1 of the School Strategic plan for 2007/8 was completed this week, and we had our initial planning meeting with the Dean and Associate Deans. The document is still something of a work in progress, but it is much more mature than the version discussed at the School Board. The Dean and ADs made some useful points that we will need to take on board, and reactions from across the School would be valuable. We will arrange for the draft plan to be circulated for comment over the next few days.

Events this Week

Setting Online Assessments  New  21 Nov 06
Dr Rod Cullen & Dr Alan Fielding, MMU
Organised by the EPS Teaching Support Unit. Following on from the last, general session on setting exam questions this meeting will specifically address the topic of multiple choice question design and delivery for on-line assessment. Please book at least two days in advance (for catering purposes) by emailing EPS-TSU or Monica Cullen.

Formal Design Patterns to Improve System Development  New  22 Nov 06
Using formally defined design patterns to improve system developments
Prof Jean-Raymond Abrial. ETH Zurich
1415, Lecture Theatre 1.5, Kilburn Building
More Information

Technology, Media, Communities and Learning-Workshop 2  22 Nov 06
Workshop 2 is on learning and social learning theory. To find out more about the series of workshops, please contact: Mark Van Harmelen
More Information

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
EA Games Event 29 Nov 06

The Technology Behind the Computer Games Revolution
Fred Gill, Chief Technical Officer, EA Games NW Development Studio
An event for year 11 and 12 secondary school students to raise awareness of computer science and motivate them to take an interest in the subject. Intended to be informative and fun. Help required – please contact Mahalia if you are prepared to participate.
1600-1830, Lecture theatre 1.1 and the Lower First area, Kilburn Building

Children in Need/Christies Book Sale 1 Dec 06
The 4th Annual (!) Computer Science Charity Book sale will take place this year on Friday 1 December, with proceeds going to Children In Need and Christies Hospital. This year has a new twist, in that we are holding the event in conjunction with Manchester Computing. Please bring donations to ACSO, Room 2.127.

Postgraduate Open Day 6 Dec 06
An all day event with centrally organised activities in the morning and School presentations and demos in the afternoon. Demos required.

President’s Visit 28 Feb 07
The President and Vice-Chancellor will be visiting the School. Please make a diary note – more details nearer the time.
1400-1600

Future External Events

IST 2006 Event Helsinki 21-23 Nov 06
This year's edition of the most important European event in the field of Information Society Technologies will coincide with the launch of the EU's Seventh Framework Programme for Research and Development.
More Information

Grantsmanship Workshop 29 Nov 06
This popular one day course is aimed at both new staff and more established members of staff who have not had recent interactions with the EPSRC either as applicants, grant holders or referee/panel members. To register your interest please email Louise Rogers

Text Analytics & Drug Discovery - NaCTeM New 1 Dec 06
Dr Ian Dix, AstraZeneca
1300, MIB building, LG0.10
More Information

Mathematical and Statistical Aspects of Molecular Biology 29-30 Mar 07
With participants from mathematics, statistics, computer science, bioinformatics, biology and related fields, the MASAMB meetings provide an intimate setting for exchange of ideas in methodological and applied research. Research students and scientists newly entering the field of genomic research are particularly welcome. To be considered for a talk or poster, authors should submit a one page abstract describing their research. This abstract will be used to select presentations and should provide an overview of the research objectives, methods and results.
More Information
Funding Opportunities

Teaching & Learning (T&L) Innovation Funding 20 Nov 06
The third round of bids for Teaching and Learning Funding for Schools is now open. Please contact Pete Jinks (the School’s Learning Enhancement Officer) if you are interested.
More Information

BBSRC Systems Biology (SABR) 27 Nov 06
Recently, the BBSRC announced a new Systems Biology call. As Manchester already has a Systems Biology Centre (MCISB, see www.mcisb.org), we are in a very good position to apply for funding. Dieter Weichart, on behalf of Prof. Doug Kell (Director of the MCISB), would like to take the initiative in coordinating potential SABR bid(s) from the University (but not bids to the related ESB initiative). If you are interested in participating in a proposal please send a brief (few sentences) response to Dieter Weichart, cc to Douglas Kell outlining your proposed research.
More Information

International Research Mobility Scheme 30 Nov 06
Research opportunities from one week to six months in the US, China and mainland Europe for staff and postgraduate students.
More Information

IBM-UoM Partners Programme 30 Nov 06
Last year Kung-Kiu Lau became one of the first “University of Manchester-IBM Partners”. Academic staff are now invited to apply for the 2007/8 scheme. It is important to the School that we grasp this opportunity to engage with the company, who have much to offer all our activities.
More Information

University CTA Studentships 30 Nov 06
Part funding for PhD studentships, in collaboration with industry or other qualifying organisations. 2007 deadlines: 24 Jan, 28 Mar, 30 May, 25 Jul, 26 Sep, 28 Nov. Decisions are normally announced in less than three weeks.
More Information (or by contacting Simon McKenna).

Royal Society Conference Grants 1 Dec 06
The conference grants scheme supports UK based scientists to either present their own paper/poster or chair a session at an overseas conference, where conference participation is the main or sole purpose of visit. The objectives of this scheme are to enable scientists to disseminate research findings, establish collaborations and build international reputations.
More Information

Leverhulme Trust Research Leadership Awards 1 Dec 06
To support researchers confronted with the task of building a research team of sufficient scale to tackle an identified but distinctive research objective. Each award will be at a level of up to £800,000 in total for up to five years of work. The intent is that the funds be used to provide each awardee with ten 'post-doctoral assistant years' and ten 'research student years' for the grant period, though other patterns would be permissible.
More Information

EPSRC ‘Follow-on-Funds’ New 8 Dec 06
The deadline for the University’s internal competition for EPSRC ‘Follow-on-
Funds’ is 1600 Friday December 8th 2006. Grantholders interested in applying for this funding should contact the CS Research Office for further information and the two page application form and send it to Richard Price.

**Toshiba Fellowships** 15 Dec 06
Toshiba in association with the EPSRC invites applications from European scientists to join one of its high technology research teams in Japan.
[More Information](#)

**DTI Technology Strategy - Competitions for Funding** 08 Jan 07
The Autumn 2006 Competition for Funding was launched in London last week and the Technology Priority Areas are as follows: Network security; Moving towards the zero emission enterprise; Emerging energy technologies; Bioscience and healthcare; Sensors and imaging for medical, security and environmental applications; Plastic electronics
[More Information](#)

**UoM Simon Industrial and Professional Fellowship** New 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.
Prize and Award Opportunities

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.

EPSRC Computer Science Writing Competition 2006/07 31 Jan 07
We want unpublished articles of up to 750 words about research that’s part of any EPSRC-funded computer science project. For this competition, computer science means the study of methods for acquiring, storing, processing, communicating and reasoning about information, and the role of interactivity in natural and artificial systems through the implementation, organisation and use of computer hardware, software and other resources.

Royal Academy of Engineering MacRobert Award 31 Jan 07
The UK’s premier award for innovation in engineering. The Award, first presented in 1969, honours the winning company with a gold medal and the team members with a prize of £50,000. The presentation of the Award recognises the successful development of innovative ideas in engineering. It seeks to demonstrate the importance of engineering and the role of engineers and scientists in contributing to national prosperity and international prestige.

ERCIM Cor Baayen Award 15 April 07
The Cor Baayen Award is awarded each year to a most promising young researcher in computer science and applied mathematics. The award was created in 1995 to honour the first ERCIM President. Nominations should be made by a staff member of the university or research institute where the nominee is undertaking research. Self nominations are not accepted.

Research Awards
None this week

Staff News
Awards and Promotions
None this week

Academic Arrivals
None this week

Technical Arrivals
None this week

Academic Retirements
None this week

Research Arrivals
None this week

Research Departures
None this week
**Administrative Arrivals**

Chris Gardiner – temporary staff, Student Resource Centre  
Emma Dixon – temporary staff, ACSO

**Administrative Departures**

None this week

**Sabbatical Leave**

*Alasdair Rawsthorne*: 80% secondment to Transitive Technologies  
Oct 06 – Sep 07.

*Alvaro Fernandes*: IBM Almaden Research Centre US  
Jul 06 – Dec 06.

*Milan Mihajlovic*: University of Maryland, College Park  
Jul 06 – Dec 06

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**Vacancies**

**Academic Staff**

None

**Research & Technical Staff**

None

**Management & Professional Staff**

None

**Administrative Staff**

None