

Contents[News from HoS](#)[This Week](#)[School Events](#)[External Events](#)[Funding Opps](#)[Prize & Award Opps](#)[Research Awards](#)[Staff News](#)[Vacancies](#)**Links**[Newsletter Archive](#)[School Strategy](#)[School Intranet](#)[School Seminars](#)[ESNW Seminars](#)[NaCTeM Seminars](#)**News from Head of School****EPSRC KT Challenge Success**

Congratulations to Aladair Rawsthorne and colleagues for their major involvement in the University's successful submission to the EPSRC Knowledge Transfer Challenge. As a result, the University has been awarded a minimum of £100k to support knowledge transfer activities, and has been shortlisted for a £500k award. Over 50 Universities were invited to apply by submitting details of an "outstanding knowledge transfer achievement" in the engineering and physical sciences, together with an outline business plan for eventual use of any funds awarded. *Transitive*, whose software is installed on every Intel-based Apple Macintosh delivered, and whose technology derives from research in the School of Computer Science, was cited as the University's exemplary KT achievement. The independent judging panel deemed this to be one of the most exciting submissions and shortlisted the Manchester proposal. The overall winner will be selected later this month, and our very best wishes go with the team.

EA Games Event

Later this month, we will be holding a schools' liaison event in conjunction with EA Games. Fred Gill, Chief Technical Officer from EA's North West development studio, will give a lecture aimed at introducing students to the mathematical, computing and engineering elements that provide the foundations of computer games development. This will be followed by a 'games ladder' event in the Lower First area. The aim is to raise awareness of CS in local schools and motivate students to take an interest in the subject. We have invited year 11 and 12 students from the top schools and colleges across Greater Manchester and have already had a huge response (approx. 150 students and teachers). Some CS students will also be invited – depending on the final number of schools attending. We expect the final number of attendees to be around 200 attendees, plus teachers and staff.

I'd like to congratulate Bernard and Mahalia on this exciting initiative. I'd also encourage as many of you as possible to put the date – Wednesday 29 November, 1600-1830 – in your diaries and contact [Mahalia](#) if you are prepared to help. We need as many CS people as possible at the event, to answer questions and help create a 'buzz'.

Postgraduate Open Day

There will be a University postgraduate open day on 6 December. Events will be run by the Central University in the morning and the School of Computer Science will hold a presentation and demos in the afternoon. We have a standard School presentation but we are in need of demos. If you have any demos that would be suitable for the Open Day please contact [Bernard](#) in the External Affairs Office

Events this Week[top](#)**On Dynamic Pattern Analysis and Recognition****8 Nov 06**

Dr Ke Chen, School of Computer Science
1415, Lecture Theatre 1.5, Kilburn Building

[More Information](#)

Technology, Media, Communities and Learning

from 8 Nov 06

From Wednesday 8 November 2006, The School of Computer Science will be hosting a series of 10 workshops which is open to all from inside and outside the University. The series will be specifically concerned with convergences between: Social software, New media-capable hardware devices, Interactive / broadcast media, Community formation and maintenance, Learning and e-learning, Greater inclusion, and the growth of social capital. The aim of the series is to build knowledge and skills in these topics and their intersections in order to facilitate research and practice. These workshops will be of interest and value to participants from a broad spread of practices and disciplines that bear on the areas of concern (as listed above), including the social sciences, media studies and computer science. To find out more about the series of workshops, please contact: [Mark Van Harmelen](#)
[More Information](#)

Dissertation Exam Board for the 05/06 cohort

9 Nov 06

If you have supervised an MSc project, please ensure you are contactable on this day in case one of the external examiners wishes to speak to you. Contact [Susie](#) for more information.

New Techniques in High Resolution Laser Spectroscopy

8 Nov 06

Professor Wolfgang Demtroder (PSI Fellow 2006)
1430, Moseley Lecture Theatre, Schuster Building
[More Information](#)

Careers Event – What's IT all About? **New**

8 Nov 06

Careers Services are holding an event for 2nd and 3rd year undergraduates and all postgrads with seminars and workshops by some of the biggest blue chip names in the IT business, on topics such as: Enterprise Architecture; Future of Computing; IT Security; 21st Century Networks; Big Software Implementation projects; Future of Wireless – and canapés. **Please bring this to the attention of relevant students.**

1000, Renold Building

[More Information and Registration](#)

Climate Warming / Climate Change

9 Nov 06

Sir David King, Chief Scientific Adviser to the Government
1430-1530, Whitworth Hall. Email [Lesley Sisson](#) for tickets.

Expanding Your Horizons

9 Nov 06

A one-day conference for fixed-term researchers with presentations by:

Professor Simon Gaskell, Vice President (Research)

Professor Nigel Vincent, Vice President (Graduate Education)

Dr Iain Cameron, RCUK and UKHerd Task Force Member.

Plus presentations and discussions with former fixed term researchers who have gone on to achieve excellence in academia and beyond. Places are strictly limited and can be reserved by contacting [Susan Hogan](#).

0900 – 1600, Chancellors Conference Centre

[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.

EA Games Event New**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 Booksale 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. So we hope the sale will be bigger and better than ever! This year we're concentrating on books, CDs and DVDs, so if you have any unwanted items at home or in your office that you'd like to donate to the sale, please bring them in ASAP and either leave them with ACSO (Room 2.127), or with Toby (Room 2.93). Thank you to those who have already contributed! We welcome other things too, computers, stereos, golf clubs, cars, etc, which we will sell by Web auction. Please help us make this year's Sale another roaring success!

Postgraduate Open Day New**6 Dec 06**

All day event with centrally organised activities in the morning and School presentation 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

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](#)

Future External Events[top](#)**Young Engineers Presentations – House of Commons****17 Nov 06**

The annual poster presentation for Young Engineers at the House of Commons, coorganised by SET for Britain, is an opportunity to bring the work of the School to a different and important audience, enhance your CV and, potentially, win a prize. It is relevant to all PhD students and junior RAs in the School, and those who have attended in the past have thoroughly enjoyed the event.

[More Information](#)**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](#)

Funding Opportunities

[top](#)

EPSRC 2007 Advanced Research Fellowships

9 Nov 06

Applications are invited for the 2007 Advanced Research Fellowships exercise. Advanced Research Fellowships are awarded to outstanding researchers with 3 – 10 years of postdoctoral experience. [More Information](#)

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 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](#)

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](#)

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](#)

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.

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.

[More Information](#)

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.

[More Information](#)

Research Awards

[top](#)

None this week

Staff News

[top](#)

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

None this week

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

Vacancies

[top](#)

Academic Staff

None

Research & Technical Staff

None

Management & Professional Staff

None

Administrative Staff

None
