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## News from Head of School

### 40<sup>th</sup> Anniversary Celebrations

The 40<sup>th</sup> Anniversary event was a great success. We had very good feedback from Alumni, teachers and schoolchildren alike. It was quite moving to talk to Alumni, some of whom had never been back since they graduated, and hear how pleased they were to be invited to the event and how proud they feel to be a graduate of such a great department.

The event also provided an excellent launch pad for the much closer collaboration with local schools which we need to build if we are going to improve undergraduate recruitment. The workshops at the Museum of Science and Industry for Year 8 schoolchildren and the Masterclasses for sixth formers were a big hit and. We made very good contacts with teachers and head teachers of local schools and Colleges, a number of whom are keen to work more closely with us in the future.

Clearly an event which involved so many strands of activity for such different audiences, could not have been successful without a huge amount of work beforehand and on the day. I'd like to thank Hilary Kahn, Linda Brackenbury and Graham Gough who have worked so hard to prepare the event and particularly Bernard Strutt for all his hard work in pulling it all together. I know that many others were involved before and during the event – including Ruth Maddocks, our external affairs team (Christine, Sophia and Sue), and academic staff including John Latham, Mary Wood, Gavin Brown, Toby Howard, Pete Jinks, Andy Carpenter, Roger Hubbald and Steve Furber. Apologies if I have missed out anyone (as I almost certainly have), events such as this depend on very large numbers of staff putting in a great deal of work – much of it behind the scenes.

### Research Students' Symposium

The 2005 Research Students' Symposium was also a great success with a fascinating Keynote talk by Professor Joe Sventek of the Department of Computing Science at the University of Glasgow. The talk focussed on the contrasts between the research environments of industry and academia. The session concluded with the award of the prize for best thesis to Tomaz Felicijan, for his thesis on *Quality-of-Service for Asynchronous On-Chip Networks* and the prize for best paper to Xuejun Liu.

### Chair in Computational Biology

Professor Jens Timmer visited the University on Monday 31<sup>st</sup> and Tuesday 1<sup>st</sup> November and had discussions with a number of School staff. He also met with staff in Chemistry, Chemical Engineering & Analytical Science, and the Faculty of Life Sciences and with the Deans of EPS and FLS. Two other research stars who may be interested in joining us, will be visiting in December.

### Novel Computation grant

Congratulations to Steve Furber for his part in the EPSRC funded grant which was briefly mentioned in last week's newsletter. The project is a partnership with Plymouth, UCL, Oxford and Edinburgh and provides for joint PGR students between the Schools of Computer Science, EE&E and the Faculty of Life Sciences and a rich programme of overseas visitors. We hope the project will lead to a new research collaboration between CS and EEE.

## Seminars

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### Trees + Databases = Phyloinformatics

**Tues 8 Nov**

Professor Roderic Page, Glasgow University  
1500, Smith Lecture Theatre, Michael Smith Building

### Semantics for Finite State Approximations

**Wed 9th Nov**

Professor Stephen Pulman, Somerville College, Oxford  
1415, Lecture Theatre 1.5, Kilburn Building

School seminars are held on Wednesday afternoons. The 2005/6 series is underway, [the programme](#) is available online.

## Internal Meetings and Events

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## Events Calendar

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### Manchester Turing Lecture

**25 Jan 06**

[More Information](#)

### EPSRC Public Engagement Workshops

**8 Feb & 9 Mar 06**

Following the recent ICT programme visit where public engagement was highlighted as a concern within the academic community, the EPSRC have organised two workshops. As you will be aware, the ICT Programme has one of the largest budgets in EPSRC but the community currently participates least in public engagement schemes. This was highlighted recently by the ICT Strategic Advice Team (SAT), who felt that many in the community were eager to promote their work but were unacquainted with appropriate mechanisms by which to stimulate public interest through their research.

The events have been scheduled for early 2006 but due to the interactive content of the day, places are limited to a maximum of 30 per workshop. The sessions are designed to target researchers that are new to the field of Public Engagement, who would like to gain a better understanding of the area and learn best practice from more experienced members of the community.

The workshops will take place on:

8th February 2006 - Centre for Life, Newcastle-upon-Tyne

9th March 2006 - Harbourside, Bristol

Registration is now open and forms can be completed on the [EPSRC website](#).

## Funding Opportunities

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### EPSRC e-Science Core Programme Senior Research Fellow

**10 Nov 05**

EPSRC invites expressions of interest from people with outstanding and internationally recognised academic credentials in a relevant aspect of e-Science research for a new appointment at the heart of the UK's e-Science Core Programme research effort. The appointment will be made on the conditions used for EPSRC Senior Research Fellows and will be full time for 5 years. The successful candidate will be expected to spend 30-50% of their time advising and supporting EPSRC on the e-Science Core Programme and serving as an ambassador for e-Science more generally. The rest of their time will be devoted to their own research programme.

[More information](#)

## Leverhulme Research Fellowships

10 Nov 05

The Leverhulme Trustees are offering approximately 90 Research Fellowships to support experienced researchers in any subject area, particularly those who are or have been prevented by routine duties from completing a programme of original research. Awards are not limited to those holding appointments in higher education. Applicants should be resident in the UK; should normally be age 30 or over; should be able to demonstrate experience and academic background sufficient to confirm their ability to complete the proposed programme of research. The duration of awards will be between 3 and 24 months. Awards made in 2006 to be taken up between 1 June 2006 and 1 May 2007.

[More Information](#)

## Leverhulme Study Abroad Fellowships

10 Nov 05

Study Abroad Fellowships support a period overseas in a stimulating academic environment. These differ from Research Fellowships in that the awards support a range of activities other than straight-forward research (e.g., the exchange of ideas or the development of new lines of research and collaboration). Applicants must be resident in the UK and be aged 30 or over. They should have held an established full-time post in a UK institution of higher education, or in a museum, art gallery or comparable institution for at least five years. They are available for all fields of study with duration between 3 and 12 months. Awards made in 2006 to be taken up between 1 June 2006 and 1 May 2007.

[More Information](#)

## EPSRC Senior Research Fellowships

10 Nov 05

Applications are invited for the 2006 Senior Research Fellowships exercise. Senior Research Fellowships are awarded to outstanding academic scientists and engineers of international repute, to enable them to devote themselves full-time to personal research. Up to 6 of these most prestigious EPSRC awards are made each year. The proposed research must be important and timely and should offer opportunities for major scientific advances. Fellowships are full-time for up to 5 years and are tenable in the UK. A comprehensive list of research areas for the 2006 call is also available on the research noticeboard opposite office 2.10.

[More information](#)

## Royal Society Leverhulme Trust Senior Research Fellowships

14 Dec 05

The Royal Society Leverhulme Trust Senior Research Fellowships were established through the generosity of the Leverhulme Trust and seek to provide opportunities for academic researchers to be relieved of all their teaching and administrative duties. These appointments enable academic researchers to concentrate on full-time research for up to one year.

Applicants must be of postdoctoral status or equivalent, hold a permanent post in a UK University and be at a stage in their career when they would particularly benefit from a period of full-time research.

[More Information](#)

## Toshiba Fellowship Programme 2006

15 Dec 05

Toshiba, supported by the EPSRC (Engineering and Physical Sciences Research Council) is offering outstanding European scientists the opportunity to join one of its high-technology research teams in Japan for up to two years. The Toshiba Fellowship Programme is open to PhD level researchers of EU nationality currently working in a UK academic institution. The research areas vary broadly from year to year in the field of science and engineering. The

Programme offers the successful Fellow a generous package including a fixed salary and travel to and from Japan.

[More Information](#)

### **BBSRC Industry Interchange Programme**

**16 Dec 05**

The movement of people is considered one of the best forms of knowledge transfer and there is potentially great benefit to the UK economy and society from supporting such opportunities. BBSRC is piloting the Industry Interchange Programme to support the short-term exchange, in either direction, of researchers between the science base and industry. The objective of the Programme is to support Interchanges that provide strategic advantage to the UK science base and industry arising from reciprocal access to facilities, expertise and/or knowledge, and an increased understanding of scientific issues of common concern.

[More Information](#)

## **Prize and Award Opportunities**

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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.

### **Roger Needham Award**

**21 Dec 05**

The Roger Needham Award, sponsored by Microsoft Research, and established in memory of the late Roger Needham, is for a distinguished research contribution in computer science by a UK based researcher within ten years of their PhD. It consists of a £5000 prize together with an opportunity to give a public lecture on their work.

[More information](#)

### **IEEE Internet Award**

**31 Jan 05**

The IEEE Internet Award was established by the IEEE Board of Directors in June of 1999. It is presented annually for exceptional contributions to the advancement of Internet technology for network architecture, mobility and/or end-use applications. This award can be given to an individual or team of up to three.

[More Information](#)

### **The IEEE Koji Kobayashi Computers and Communications Award**

**31 Jan 06**

The IEEE Koji Kobayashi Computers and Communications Award was established by the IEEE Board of Directors in 1986 for outstanding contributions to the integration of computers and communications.

This award can be given to an individual, multiple recipients, or a team.

[More Information](#)

### **The IEEE Emanuel R. Piore Award**

**31 Jan 06**

The IEEE Emanuel R. Piore award is presented annually to an individual, or team of two individuals, for outstanding contributions in the field of information processing, in relation to computer science, deemed to have contributed significantly to the advancement of science and to the betterment of society.

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## Research Awards

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### DARPA Cognitive Information Processing Technology (CIPT) Program

Funding Body: Lucent Technologies

PI: Prof I Horrocks

Amount Awarded: £69520

### Tyndall Regional Centre North - Phase One Extension

Funding Body: University of East Anglia

PI: Prof J Gurd

Amount Awarded: £14095

### Travel Grant

Funding Body: Royal Academy of Engineering

PI: Dr R Richardson

Amount Awarded: £500

### myGrid: An OMII - UK Node

Funding Body: EPSRC

PI: Prof C Goble

Amount Awarded: £1944847

### Technologies for Cleaner More Effective and Efficient Deconstruction

**Funding Body: Building Research Establishment Ltd**

PI: Dr R Richardson

Amount Awarded: £3000

## Staff News

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### Awards and Promotions

None this week

### Academic Arrivals

None this week

### Academic Departures

None this week

### Research Arrivals

None

### Research Departures

None this week

### Administrative Arrivals

Mahalia Rimmer – External Affairs Officer

### Administrative Departures

None

### Sabbatical Leave

*Andrei Voronkov*: Microsoft Research, Redmond USA

Aug 05 – Aug 06.

*Ian Horrocks*: University of Bozen-Bolzano, Bell Labs, and Stanford University  
Feb 06 – Sep 06.

*Peter Aczel*: Nijmegen University, and Maths Institute at the University of Munich

Jan 06 – Sep 06.

*Alasdair Rawsthorne*: 80% secondment to Transitive Technologies  
Oct 05 – Sep 06.

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

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## Vacancies

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### Academic Staff

None

### Research Staff

None

### Administrative Staff

None

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