MANCHESTER 1824

School of Computer Science

Weekly Newsletter 26 April 2010

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News from Head of School

Open Meeting with the Dean

There will be an open meeting with Colin Bailey on Tuesday 27th April at 12.15 in IT407 during which the Dean will summarise the current financial situation facing the University, and the steps being taken to address this, including the imminent opening of the ERVS scheme.

Imagine Cup Competition Success

Congratulations to two of our 2nd year undergraduate students, Lloyd Henning and Peter Sutton who, working as a team, have won the UK heat of the Microsoft Imagine Cup competition (http://imaginecup.com) and will now go forward to the global final in Poland in early July.

Postgraduate Student of the Year

Richard Pearson has been awarded a Distinguished Achievement Award Postgraduate Student of the Year 2010 from the University of Manchester. Richard was a PhD student in Computer Science under the supervision of Magnus Rattray. Richard was awarded the PhD in December 2009 and has taken up a Postdoctoral position at University of Oxford at the Wellcome Trust Centre for Human Genetics. The Distinguished Achievement Awards will be presented at a special ceremony on Friday 11 June 2010, and will be publicised by the University later in the year.

Richard's research was on development and benchmarking of microarray analysis methods. The software he and his collaborators developed, Puma (http://bioconductor.org/packages/2.3/bioc/html/puma.html), has been downloaded to over 3000 unique IP addresses since 2008, while the paper on this, published in Bioinformatics, was the journal's most accessed article (1400-1600 views per month) for two months and was also the featured article on the journal website. He also wrote two other papers during his PhD; for one he was awarded the School's Best Paper Prize (2008). Congratulations to Richard for his excellent PhD.

The last Postgraduate Student of the Year from CS was Xuejun Lui (2007), also supervised by Magnus.

Open Afternoon 28 April 2010 - Room 2.15

Volunteers are still needed for the meet and greet at 4pm for the PG Open afternoon. Please contact Sue Wolfenden.

Human Tissue Act

To conform with the Human Tissue Act, please can anyone involved in projects that use human tissue read the following letter and complete the associated survey.

Events

Query Planning in Distributed Stream Processing Systems — 28 April 10

Dr Eva Kalyvianaki. Imperial College London
14:15, Lecture Theatre 1.4, Kilburn Building
Seminar page

Distinguished lecture series: Parallelism and the Exascale Challenge 29 April

Prof Arthur Trew, director of the Edinburgh Parallel Computing Centre
2 slots from 10:00 to 13:00 and last slot at 16:00, PHYSICS (lecture theatre A), University of St Andrews.
Further information

Live Localisation and Mapping with a Single Camera 30 April 10

Andrew Davison, Imperial College London.
14:00 Room 1.10 Kilburn Building.
SIGGRAPH page

Network Dynamics and Synchronization 17-19 May 10

Alan Turing Building

This three day conference will look at problems involving the theory of synchronization in network systems, and applications in biology and engineering.

There have been major theoretical breakthroughs in this area through the work of Field on the one hand (with the idea of re-patching equivalence) and Golubitsky and Stewart (through balanced colouring). One of the motivations behind this conference is to stimulate the interaction between researchers working on particular applications and those involved in theoretical issues. It is particularly important that graduate students and other younger researchers understand the breadth of the area (if working in applications) or the way applications can stimulate new theoretical questions (if working on theory), and the LMS provides five bursaries (3 nights accommodation and lunch only) for UK graduate student participation.

Website

CS Event: FP7 Best Practice and Future Opportunities for ICT 14 June 10

09:30 – 13:15, Atlas 1 and 2 Kilburn Building
This event aims to let attendees gain an understanding of European R&D funding opportunities in ICT.
Attendees will learn about available European funding, details of the forthcoming Work Programme for ICT 2011-2013 and the Future Internet Public Private Partnership (PPP) initiative. The event will also be attended by representatives of SMEs in the north west. Attendees will have the opportunity to meet with regional and national support teams and network with potential partners and experienced FP7 participants.

The event is organised jointly by the School of Computer Science and the Enterprise Europe Network North West in partnership with FP7UK and the Digital Communication KTN. Representatives from Diagnostic Solutions Ltd and C-Tech Innovations Limited will present case studies showing how their organisations have benefited from participating in FP7. A buffet lunch will also be provided.

For further information, agenda and ***registration*** for this event please access the event webpage.
Please note that if you would like to attend this event you will need to register
There is only a limited number of places available and priority will be given to those who register in advance.