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News from the Head of School**July graduation ceremony**

The Graduation and the reception afterwards were a great success. Many thanks for all those who joined the platform party in the ceremony - having a full platform makes a huge difference to the students and their parents/friends. Thanks also to everyone who helped to organise the reception afterwards. Better weather will be organised for next year. Photos at:

<http://www.cs.man.ac.uk/~jtl/PHOTOS/12-07-10-GRADUATION-small/index.html>

Animation 12

Animation 12 was a great success. 526 Schools were involved, with 914 entries. 58 students were involved in the 35 winning entries from 31 different schools. The teachers who attended the Festival on Friday were tremendously positive about the competition's ability to inspire their students: as an introduction to computer science and to show their students that computers can enable them to be creative. The School staff and students who helped to create and support Animation 12 are too many to list, but without the dedication and efforts of the team this great competition and fantastic event would have been impossible.

<http://animation12.cs.manchester.ac.uk/>

Animation 13 starts in September...

Raspberry Pi and Pi-Face

The School's Raspberry Pi initiative was seen at the Animation 12 Festival and subsequently at the Raspberry Jam in Cambridge on Saturday, which featured on the BBC website: <http://www.bbc.co.uk/news/technology-18853587>. "The most telling presentation was by Dr Andrew Robinson from Manchester University's PiFace project, which is providing resources for schools. "Children are experts in time management," he told us. "You've got 10 seconds to get them to say 'wow'. Longer than that, and you may have lost them." Once you've got their interest, he explained, you can get them to do more. Thanks to all in the School who are using Raspberry Pi to introduce young people to Computer Science and Engineering. <http://pi.cs.man.ac.uk/>

No newsletter until August 6th

The newsletter will be rather intermittent over the summer, the next one will probably be on Monday 6th August.

Featured publications this week (by Robert Stevens)

This is a regular section in the weekly newsletter. This is a small step to help us all to know what research is happening in the School and what is being published. Please continue to add all of your new publications to eScholar, but also send ones that you wish to advertise in the newsletter to Robert.Stevens@manchester.ac.uk.

Gavin Brown, Adam Pocock, Ming-Jie Zhao, Mikel Lujan, "Conditional Likelihood Maximisation: A Unifying Framework for Information Theoretic Feature Selection" Journal of Machine Learning Research, vol 13, 2012

<http://jmlr.csail.mit.edu/papers/volume13/brown12a/brown12a.pdf>

Events**Faculty Meetings****16 July 12**

14:00, G53, Chemistry Building.

All are welcome. Seats will be allocated on a first come, first served basis.

EEE seminars

17 July 12

The School of EEE has arranged 2 seminars on 17 July Tuesday, 12-14:00 in D45a Sackville Street Building.

12:00-13:00 Professor Reza Zoughi (FIEEE) from Missouri University of Science & Technology, USA will talk about "Microwave and millimetre-wave imaging for NDE". Professor Zoughi is the Executive Vice President of IEEE I&M Society and was the Editor-in-Chief of the Trans. on Instrum. and Meas. He is also an IEEE Distinguished Lecturer.

13:00-14:00 Professor Xiaochuan Pan (FIEEE) from University of Chicago, USA will talk about "X-ray image reconstruction for medical applications". Professor Pan is well known in the field. He is an Associate Editor of IEEE Trans. Med. Imaging, IEEE Trans. Biomed Eng., and Phys. Biol. Med.

University presence at Manchester Pride

Aug 12

Manchester Pride 2012 has special significance for the University: this year's festival honours our own Alan Turing and the University will have a walking entry in the Pride Parade.

Manchester Pride, now in its 22nd year, is one of the city's biggest annual events and encourages us all to celebrate the lives and history of the area's vibrant LGBT community. Pride 2012 has adopted 'Queer'd Science' as its overall theme, in honour of Alan Turing, the pioneering mathematician who made many important advances - and spent a significant portion of his career at The University of Manchester.

The University will be involved in many activities throughout Manchester Pride (17-27 August). A number of Turing themed events – exhibitions, tours and talks - will take place as part of Pride Fringe (17-23 August), which offers a colourful programme of arts, music, heritage, culture and debate, with free entry to many of the events.

On Saturday 25 August, for the first time in many years, the University will have a walking entry in the Manchester Pride Parade, which many consider to be the highlight of the festival! Representatives of companies, institutions and community groups will weave their way through the streets of Manchester in a colourful and eye-catching display that celebrates lesbian, gay, bisexual and transexual life.

We're looking for volunteers from the University - LGBT and non-LGBT - who can commit to joining in the parade to show how LGBT-friendly the University is and to celebrate the achievements of Alan Turing. You might not be LGBT yourself, but by showing camaraderie and support to LGBT staff and students, you can help to improve the experience of everyone who visits, works at or studies at the University.

If you're interested in joining in – either with preparations for the entry or on the day itself – please [email](#).

[Pride Fringe: Turing events](#)

Funding Opportunities

School Research Office

There is information about support for grant writing and submission at <http://www.cs.manchester.ac.uk/reso/>