Congratulations

Apostolos Antonacopoulos has been awarded one of the highest awards in the field of Document Analysis and Recognition, the IAPR/ICDAR Young Investigator Award. This award is sponsored by the International Association for Pattern Recognition (IAPR) and is conferred to researchers under 40 years of age that have made outstanding contributions in the following areas: Research, Training of students, Research / Industry interaction, Service to the Profession. The award is conferred every two years at the International Conference on Document Analysis and Recognition (ICDAR). ICDAR 2005 was held in Seoul, South Korea.

In the photograph, Apostolos Antonacopoulos receives the award by the Conference Chairman, Prof. Jin H. Kim.

Ben Light has been invited onto the Programme Committee for the Information Resource Management Association (IRMA 2006) Conference. He has also been appointed to the Programme Committee of the 14th European Conference on Information Systems (ECIS 2006).

Sandy Louchart was invited to the annual presentations by Britain’s top younger scientists, engineers and technologists, for the UK national Science week at the House of Commons on the 14 March 2005. He presented his work on Emergent Narrative and Interactive Storytelling that he is conducting at the CVE.

The following people have been invited to sit on the EPSRC College: A. Adam, A. Antonacopoulos, D. Caldwell, J. Gray, B. Light, N. Linge, Y. Rezgui and T. Ritchings.

Who’s Been Doing What?

Ben Light was invited to visit the IT University of Copenhagen in Denmark to present a research seminar ‘Contradictions in the Diffusion and Adoption of ERP Packages’, on the 11 October 2005.

Upcoming Events

The WINIT International and Interdisciplinary Conference on Gender, Technology and the ICT Workplace will be held on Tuesday 21st March 2006, at the Clifford Whitworth conference centre. Further details are available on the conference website at: http://www.winit-salford.com/conference/ Colleagues are invited to consider submitting papers.

Informing Sciences & Information Technology Education InSITE Conference will be held at the University of Salford 25 – 28 June 2006. The purpose of Informing Science is to encourage and enable the sharing of knowledge and collaboration among the wide variety of fields that use information technology to inform clients.

A Call for Papers has been announced at http://2006.informingscience.org/
IRIS SEMINARS PROGRAMME

Dr. Graeme Awcock, Applied Image Processing Research Laboratory, University Brighton
‘A Systems Engineering Approach to Applied Image Processing’
Wednesday, 7 December, at 2:00pm, room 121 Newton.

Prof. Mahdi Mahfouf, Dept. of Automatic Control & Systems Engineering, University of Sheffield
‘Intelligent Systems Based Signal Processing, Modelling & Control’
Wednesday, 8 February, at 2:00pm, room 121 Newton.

Funding

The University of Salford Research Investment Fund is seeking applications from members of RIs to support a research project of 12 months duration with up to £3,500 funding. Notes for guidance can be obtained from Donna Bailey.

NEED HELP WITH APPLYING FOR FUNDING

Contact Justin Smith, Research Development Coordinator, to assist you with funding applications at j.smith@salford.ac.uk / 55069.

Publications

Books


Book Chapters


Journal Papers


Conferences


**Projects**

The Women in IT (WINIT) team comprising Alison Adam, Helen Richardson, Marie Griffiths and Karenza Moore, have succeeded in securing funding for another ESF project called Disappearing Women: North West ICT. The project, running from April 2005 to January 2006, will investigate the push and pull factors that have led to women leaving ICT occupations in the region faster than they are being recruited. [http://www.isi.salford.ac.uk/gris/depict/](http://www.isi.salford.ac.uk/gris/depict/)

The report, Developing Female Engineers, produced by a research team from the School of Computing, Science and Engineering in June 2005, found that organisational culture presents a real barrier to the effective participation of female engineers in industry. Inflexible working practices, a lack of access to informal networks and a long hours culture can all lead to an early exit from the engineering industry for many women.

Haifa Takruri-Rizk has secured ESF funding for a subsequent research project, Women in North West Engineering (WEWIN), which will examine, analyse and evaluate working practices and occupational culture in engineering organisations in the North West. It aims to produce policies and strategies to influence and improve the working practices of companies in the sector. The project will run from 1st July 2005 to 31st December 2006, and will receive £182,136 in funding.

Lisa Worrall has been appointed as the Research Fellow on this project. Lisa is just finishing her PhD entitled ‘Model of Metacognition of Lifelong e-Learning’.

For more information, please contact Rae Bezer, Project Administration Co-ordinator, on r.l.bezer@salford.ac.uk or at 54983.

Nigel Linge has been awarded a £100K EPSRC Partnerships for Public Engagement project. This is linked to the Manchester Museum of Science and Industry, BT and SETPOINT. It runs for two years starting in January 2006.

**New Staff & Students**

Apostolos Antonacopoulos recently joined the Faculty of Science, Engineering & Environment, and is currently a Senior Lecturer in the Computer Sciences Research Centre. He received his PhD from the University of Manchester, Institute of Science and Technology (UMIST), UK in 1995. From 1995 to 2004 he worked as
Lecturer in the Department of Computer Science at the University of Liverpool where he founded the PRImA research lab. He has worked and published on various problems of Document Analysis and Understanding as well as on other applications of Pattern Recognition and Image Analysis. He has recently co-edited the first book on Web Document Analysis. He can be contacted at: A.Antonacopoulos@primaresearch.org. For more information see: www.primaresearch.org/people/aa

Tayfour A. Mohammed has been appointed as a Graduate Teaching Assistant in the ISI. Prior to joining ISI, he was a lecturer at The Sudan University of Science and Technology, and a National Consultant for the Sudan e-Government initiative under the sponsorship of the UNDP.

He received his first degree BSc. (Hons/First) in Economics from Sudan. He then received an MBA from BUK in Nigeria. He received an MSC.(Distinction) in Information Systems from Salford University in 2004. His area of research interests include Knowledge Management, e-Commerce, Business Process Re-engineering and Systems Analysis and Design.

He is located in room 508a, Maxwell building, and can be contacted at: Phone 55812 or by e-mail at: T.A.Mohammed@pgr.salford.ac.uk

Xiao Xiong has been appointed as a GTA in CNTR. His research area is evaluation of wireless monitoring. He received a BEng in 2003 from Huazhong University of Science & Technology, China, and was awarded an MRes in 2004 from University College London. He can be contacted at email: X.Xiong@pgr.salford.ac.uk

Prof. Heinz Klein will be joining the University in February 2006 for a period totalling 10 months over a two-year period. During this period, Prof. Klein will be engaging with information systems thinkers in the University and throughout the UK and giving six public Leverhulme lectures. The lectures will explore the impact that philosophy has had on Information Systems research and practice and examine how it has affected the way in which we use information technology in the modern world. He will conduct research into the leading critical thinker, Jurgen Habermas, during his time at the University, which will involve an interview with the man himself on his thoughts on Information Systems. Details of the public Leverhulme lectures will be announced when they are available. Queries should be made to Prof. Andrew Basden.

POSTGRADUATE RESEARCH STUDENTS

New Postgraduate Research Students

July 2005

Jumaan Alzahrani, PhD, Supervisor: G. Cooper
Library and information sciences

Alaa Ensheiwat, PhD Split Site, Supervisor: T. McMaster
IT project management

Ahmed Ezentani, PhD, Supervisor: A. Al-Yasiri
Information technology

October 2005

Majid Al-Braighen, PhD, Supervisor: A. Adam
Implementation of customer relationship management

Peter Baloh, PhD, Supervisor: M. Burke
Knowledge management

Tayfour Mohammed, PhD, Supervisor: F. Wilson
Knowledge management

Shane Montague, PhD, Supervisor: G. Cooper
Information security

Rene Javier Moreno-Masey, PhD, Supervisor: D. Cadwell
Robotics

Chalee Vorakulpipat, PhD, Supervisor: Y. Rezgui
Knowledge management

Simon Whittle, MSc, Supervisor: L. Griffiths
Integrating SMS technology into Blackboard VLE

Xiao Xiong, PhD, Supervisor: S. Hill
Evaluation of wireless monitoring

Graduated Postgraduate Research Students

BURKE Maria Edith, PhD
Relationships concerning the design of organisations, structures and information fulfilment
Supervisor: Prof A Adam

DAVIS Steven, PhD
Braided pneumatic muscle actuators: Enhanced modelling and performance in integrated, redundant and self healing actuators
Supervisor: Prof D G Caldwell

FIGUEIREDO Mauro Jorge Guerreiro, PhD
Efficient collision detection for supporting assembly and maintenance simulation in virtual prototyping environments
Supervisor: Prof T Fernando

LIU Min, PhD
Analysis of climatic effects on free space point to point laser communications: link demonstrations
Supervisor: Dr Steven Hill

MCLEAN Rachel, PhD
Consumer knowledge, employment and the internet, Critical research into the provision and use of e-commerce
Supervisor: Dr N Blackie

OMIELAN Adam
MPhil
Evaluation of a cost sensitive genetic classifier
Supervisor: Prof S Vadera
PUDDEPHATT Mark Christopher, PhD
Reconfigurable networks for maintaining quality delivery of electronic services
Supervisor: Dr S Hill

RICHARDSON Helen Jane, PhD
Cultures of consumption: Gender and home e-shopping in the ‘Global Knowledge Economy’
Supervisor: Prof A Adam

SHARMA Manglesh, MSc by Research
Collaborative design in a distributed environment
Supervisor: Prof T Fernando

SMITH Martin Anthony, MSc by Research
Effective occlusion culling for scenes with moderate complexity
Supervisor: Prof T Fernando

SOLTANI Amir Reza, PhD
A multi-objective intelligent transportation system in construction sites
Supervisor: Prof T Fernando

SPASIC Irena, PhD
A machine learning approach to term classification
Supervisor: Dr Sophia Ananiadou

FISHWICK Nina, PhD
Manoeuvring characteristics of slender bodies through fluid
Supervisor: Dr E Chadwick

KESAR Shalini, PhD
Interpreting computer fraud committed by employees
Supervisor: Prof A Adam

MAHMOOD Kamil Hamed, PhD
Animated software agents support in e-learning environments: an exploratory interpretative case study
Supervisor: Dr E. Ferneley

McAVOY Brendan, PhD
Optimal path planning for redundant manipulators
Supervisor: Dr B. A. Sangolola

Research Newsletter Submissions:
Submissions to the Newsletter must be sent to Joanne Perrott at E-mail: j.e.perrott@salford.ac.uk