

Programme of Talks – Day 1

2009 Research Student's Symposium

School of Computer Science, University of Manchester

Tuesday, 3rd November 2009 (Kilburn, 2.19)

	Group	Presenter	Title
09:00	MLO	Stefan Hafliðason	On the Significance of the Permutation Problem in Neuroevolution
09:30	MLO	Kevin Sharp	Data-Driven Learning and Parameterisation of Systems Biology Models
10:00	BHIG	Nam-Shik Han	A Systematic Approach for Discovering Changes of Transcriptional Regulatory Networks
10:30	BHIG	Zulkifli Dol	Lung Cancer Microarray Data Classification Using an Adaptive Method - Combining the Strength of Machine Learning and Information Retrieval Techniques
11:00			BREAK
11:30			BREAK
12:00		KEYNOTE TALK	Prof. Nigel Shadbolt (Southampton) <i>Exploiting Research: A Personal View</i>
13:00			Best PhD Thesis and Best PhD Paper Prizes
13:30		IT 407	POSTER SESSION
From 13:30		IT 406	BUFFET LUNCH
15:00	RCS	Stephen M Longshaw	Numerical Modelling and Visualization of the Evolution of Extensional Fault Systems
15:30	IMG	Matthew Horridge	Explanation of Entailments in Ontologies
16:00	IMG	Kashif Khan	A Distributed Computing Architecture to Support Field Engineering in Networked Systems
16:30	IMG	Meng Chang Liu	A Study of Privacy-preserving Distributed Nonparametric Sign Test Problems
17:00	IMG	Kitisak Osathanunkul	A Flexible Routing Decision to Support Diversified Application-level Data Types in MANETs
17:30	IMG	Lu Mao	Schema and Mapping Manipulation for Dataspaces

Programme of Talks – Day 2

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Wednesday, 4th November 2009 (Kilburn, 2.19)

	Group	Presenter	Title
09:00	IMG	Syed Zeeshan Ali	Parallel Job Scheduling in Computing Cloud Using Penalty
09:30	IMG	Nurul Akmar Emran	Relative Data Source Completeness
10:00	IMG	Tarek Gaber	Fair and Secure Solution for Reselling Licenses of DRM Protected Content
10:30	IMG	Chen Juan Guo	Inferring Information about Correspondences between Data Sources for Dataspaces
11:00		BREAK	
11:30	AIG	Abdullah Sindhu	Multiple Target Tracking Before During and After Occlusions Using Multiple Trackers
12:00	AIG	Aparna Garg	Semantic Video Event Analysis
12:30		BREAK	
13:00	FM	Djihed Afifi	Reasoning with Logical Models of Evolvable Systems
13:30	FM	Majda Al-Liabi	Computer assisted language learning (CALL) tools for Arabic
14:00	FM	Nassim Elbey	Natural Language Processing (NLP) Engine For Modern Standard Arabic
14:30	FM	Hilverd Reker	Free-Variable Tableaux for Decidable Fragments of First-Order Logic
15:00		BREAK	
15:30	FM	Yasser Sabtan	Lexical Selection for Machine Translation
16:00	FM	Adam Trybus	Convexity Logic
16:30	NEST	Josephat Kalezhi	Modelling Data Storage in Nano-Island Magnetic Materials
17:00	NEST	Yuanjing Shi	The Effect of Jitter Noise on the Recovery of Data from Bit Patterned Media Storage Systems

Programme of Talks – Day 3

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Thursday, 5th November 2009 (Kilburn, 2.19)

	Group	Presenter	Title
09:00	SSG	Wuxiang Ge	Failure Analysis and Prediction in Supercomputers
09:30	SSG	Azlin Nordin	Constructing Component-based System Directly From Informal Specification
10:00	SSG	Tauseef Ahmad Rana	Composition Oriented Programming Language
10:30	SSG	Raheel Siddiqi	Improving Teaching and Learning Through Automated Short-Answer Marking
11:00	SSG	Lily Safie	A Software Component Model for Automotive Domain
11:30	SSG	Sajid Siraj	Preference Elicitation from Pairwise Comparisons
12:00	TXT	Shabib M Algahtani	Information Extraction from Arabic Text
12:30	TXT	Xinkai Wang	Searching Chinese Biomedical Literature with English Queries
13:00		BREAK	
13:30	APT	Kimberley Jarvis	Transactional Data Structures
14:00	APT	Dominic Richards	Theorem Proving for the Verification of Concurrent Hardware
14:30	APT	Wei Song	How to Design Fast Asynchronous Routers for Asynchronous On-Chip Networks
15:00	APT	Zheng Xie	Faster Statistical Analysis of the Effect of Nano-CMOS Variability on Asynchronous Circuits
15:30		BREAK	
16:00	MLO	Ruofei He	Frequent Itemset Mining and its Probability Model
16:30	MLO	Ahmad Salman	Learning Generic Speaker-Specific Information
17:00	MLO	Sam Holland	Symmetry and Neural Networks