



School of Computing
PhD Symposium 2015



25th May 2015

<i>Chairs</i>			<i>Title</i>	
	09:10	Registration		
	09:20	Introduction		
<i>Enrico Pellegrini</i>	09:25 - 10:55	Shen	Haocheng	Multimodal Multiclass Brain Tumour Image Segmentation Using Texture Features and Conditional Random Field
		Zhang	Jian	Automatic Transformation of Raw Clinical Data into Clean Data Using Decision Tree Learning Combining with String Similarity Algorithm
		Hillman	Chris	Towards real-time pre-processing of Mass Spectrometer data using a scalable cluster
	10:55 - 11:15	Coffee Break		
<i>David Gibson</i>	11:15 - 12:15	Sterlini	Phillipa	Guest Talk: Research Data Management and Open Access Publishing
		McCaffery	John	
	12:15 - 13:15	Lunch		
<i>Garreth Tigwell</i>	13:15 - 14:45	Gibson	David	SpaceWire-D Networks
		Huang	Tianjun	Reasoning about Complex Human-Object Interactions in Daily Living Activities
		Pellegrini	Enrico	Binary classification of blood vessels in arteries and veins in ultra-wide field scanning laser ophthalmoscopy
	14:45 - 15:05	Coffee Break		
<i>Meenakshi Kesavan</i>	15:05 - 16:05	Warburton	Chris	Machine Learning for Theory Exploration
		Farka	Frantisek	The Brave New World of Haskell Type Classes
		Vermeulen	Andre	Parallel Patterns using Heterogeneous Computing
		Janier	Mathilde	Modeling argumentative activity in mediation with Inference Anchoring Theory

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<i>Chairs</i>				<i>Title</i>
	9:20	Registration		
<i>Frantisek Farka</i>	09:30 - 11:00	Annunziata	Roberto	Towards Robust and Efficient Automated Curvilinear Structure Detection in Medical Images
		McNeil	Andrew	Computer-Assisted Analysis Of Arterial Narrowing In Whole-Body MRA
		Gorman	Ben	Reducing Viseme Confusion In Speech Reading
	11:00 - 11:20	Coffee Break		
<i>Chris Warburton</i>	11:20 - 12:05	Lawrence	John	Argument Mining
		Tigwell	Garreth	Improving Intercultural Human-to-Human Interaction through Non-verbal Visualisation
		Kesavan	Meenakshi	Discovering New Ontologies and Lemmas through Concept Blending and Reasoning
	12:05 - 12:25	Coffee Break		
	12:25 - End	Closing & Prizes		