

## SICSA Prize Student Details

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## SICSA Prize Student Details

STUDENT DETAILS			
Student Surname	Project Title	SICSA Theme	Start Session
Macvean	Pervasive technology as a way of entertaining while motivating and encouraging children to exercise	Multimodal Interaction	09/10
Moghim	Application of Computational Neuroscience & Bioinformatics in designing new drugs for brain diseases	Modelling and Abstraction	09/10
Qi	Perceived Glossiness of 3D surface textures	Multimodal Interaction	08/09
Wu	Probabilistic Graphical Models from Medical Data	Complex Systems Engineering	08/09
Bai	Group Discovery in Mobile Peer-to-Peer Environment	Next Generation Internet	08/09
Calder	Distributed Data Inference for Wireless Sensor Networks.	Next Generation Internet	09/10
Coppola	The Automatic Construction of Semantic Representations for Natural Language Sentences	Multimodal Interaction	09/10
Fountain	Natural Language Categorization	Modelling and Abstraction	08/09
Kammar	Computational Effects		08/09
Kivinen	Graphical models of images and text for scene understanding from a multimodal perspective.	Multimodal Interaction	09/10
Pate	Incorporating Prosody in Automated Grammar Induction	Modelling and Abstraction	09/10
Petrovic	Large-scale topic detection and tracking		08/09
Wanderley Goes	Speculative Skeleton-based Parallel Programming for Software Transactional Memory	Complex Systems Engineering	08/09
Akgun	Exploiting multiple constraint models statistically and dynamically	Modelling and Abstraction	09/10
de Silva	Identifying and reducing architectural erosion in complex software systems.	Complex Systems Engineering	09/10
Dimatteo	Analysis and Modelling of Social and Technological Networks using Multi-dimensional Datasets	Next Generation Internet	09/10
Khajeh Hosseini	Supporting the migration of IT system to the Cloud	Complex Systems Engineering	08/09
Kotthoff	Constraint Solver Generator	Modelling and Abstraction	08/09
Meedeniya	Formal Model Transformations for Dependable Design	Modelling and Abstraction	08/09
Perera	Security Management in 3 Dimensional Multi User Virtual Environment Based Learning	Multimodal Interaction	09/10
Dennis	Empathic Embodied Conversational Agents for Behaviour Change	Multimodal Interaction	09/10
Kutlak	generation of referring expressions	Multimodal Interaction	09/10
Mitchell	Implementing a psycholinguistically-motivated algorithm for the generation of referring expressions.	Multimodal Interaction	09/10
Trinh	Developing a novel interactive communication tool for children with complex communication needs	Multimodal Interaction	09/10
Crawford	Improving Authentication Methods to Support Business Practices	Next Generation Internet	09/10
Kelly	Primitives for Procedural Graphics		08/09
McGinniss	Non-uniform Object Types for Java Enterprise Applications	Complex Systems Engineering	09/10
Maternaghan	Innovative UI and component architecture		08/09
Cashmore	Modelling and Reformulation in Automated planning	Modelling and Abstraction	09/10
Fischer	UbiComp Thinking - Understanding how to design for Multimodal Interaction in Out-of-Home Scenarios	Multimodal Interaction	09/10

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