

**SCHOOL OF MATHEMATICAL AND COMPUTER SCIECNES**  
**DEPARTMENT OF COMPUTER SCIENCE**

**UG Poster Session**

**Friday 3 May 2013 @ 11-12.30**  
**Earl Mountbatten Building, Learning Zone**

degree	student_name	project_title	supervisor_name	second_reader_name	Board Number
BSc IS	Ahmeti, Fitim	Social networks and their effect on students and performance	Nick Taylor	Greg Michaelson	1
BSc IS	Armut, Taner	Motivation in Exergames	Judy Robertson	Patricia Vargas	2
BSc CS	Attree, James	Unspecified Project	Joe Wells	Jamie Gabbay	3
BSc CS	Bathgate, Dean	Benchmarking a new parallel language	Phil Trinder	Peter King	4
BSc CS	Bruce, Ryan	Unspecified Project	Sandy Louchart	Judy Robertson	5
BSc IS	Brydson, Christopher	Unspecified Project	Roger Rist	Helen Hastie	6
BSc CS	Burski, Lavinia	Computerisation of the Z Notation Using MathLang	Fairouz Kamareddine	Peter King	7
BSc CS	Chen, Jinhang	Unspecified Project	David Corne	Phil Trinder	8
BSc IS	Davidson, Peter	Organising creative content	Ruth Aylett	Andrew Ireland	9
MEng SE	Deacon, Lewis	University Timetable Data App	Nick Taylor	Stephen Houston	10
BSc CS	Denholm, Steven	E-book Publishing Facility for the Web	Hamish Taylor	Jamie Gabbay	11
BSc CS	Dickinson, Allan	Sports Scores via Twitter	Hamish Taylor	Rob Pooley	12
BSc IS	Dunbar, Michael	Evaluation Framework for media tools in e-Learning	Roger Rist	Sven-Bodo Scholz	13
BSc CS	Eales, Michael	A quantitative and qualitative assessment of public-key ciphers	Hans Wolfgang Loidl	Lilia Georgieva	14
BSc CS	Failla, Alessio	iScholar	Rob Pooley	Lilia Georgieva	15
BSc CS	Finlayson, Charles	Orchestrate	Ruth Aylett	Sandy Louchart	16
BSc CS	Fraser, Marc	Spontaneous Mobile Cloud App	Sven-Bodo Scholz	Phil Trinder	17
BSc CS	Gaved, Simeon	Computer Assisted Sudoku	Hamish Taylor	Rob Pooley	18
BSc CS	Graham, Ross	Socially Intelligent Human-Robot Interaction	Oliver Lemon	Helen Hastie	19
BSc CS	Gray, Stuart	Motivation in Exergames	Judy Robertson	Patricia Vargas	20
BSc IS	Gunning, Emma	Enterprise efficiency? A study of using personal devices at work and the effects on information security	Jenny Coady	Jamie Gabbay	21
BSc IS	Johnston, Lianne	Investigation of knowledge sharing practices in education	Jenny Coady	Roger Rist	22
BSc CS	Johnstone, Jamie	Mapplications	David Corne	Albert Burger	23
BSc IS	Kamrani, Karan	Increasing product engagement using multi-touch video & audio on an iPad	Mike Chantler	Oliver Lemon	24
BSc CS	Lamb, Scott	Investigating Parallel Storytelling	Sandy Louchart	Fairouz Kamareddine	25
MEng SE	Law, Tsz Chun	Multi-screen game	Ruth Aylett	Patricia Vargas	26
MEng SE	Law, Tsz Kit	Orchestrate	Ruth Aylett	Oliver Lemon	27
BSc IS	Marshall, Andrew	Unspecified Project	Andrew Ireland	Oliver Lemon	28
MEng SE	McCormack, Laura	a RESTful web app with Ruby	Rob Pooley	Sven-Bodo Scholz	29
BSc CS	McRobert, Mark	Chatbots that remember	Helen Hastie	Monica Farrow	30
BSc CS	Nouat, Sebastien	Persuasive plants	Greg Michaelson	Ruth Aylett	31
BSc CS	Pennycook, Michael	Data mining and visualization of twitter using topic modelling	Mike Chantler	Rob Pooley	32
BSc IS	Preston, Steven	Research based project	Jenny Coady	Sven-Bodo Scholz	33

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BSc IS	Richardson, Daryll	Unspecified Project	Andrew Ireland	Albert Burger	34
BSc IS	Robson, Christopher	Digital communication continuity	Greg Michaelson	Lilia Georgieva	35
BSc CS	Scott, Daniel	App for online learning	Rob Pooley	Lilia Georgieva	36
BSc CS	Shiell, Gordon	Expensive SLR effects on a cheap camera, iPhone or Android	Mike Chantler	Jamie Gabbay	37
BSc IS	Singh, Gursevak	Disruptive technology in the workplace	Greg Michaelson	Hans Wolfgang Loidl	38
BSc CS	Smith, Donald	A Serious Game for teaching Serious Games development skills	Sandy Louchart	Gudmund Grov	39
BSc CS	Spyridakis, Vasileios	Distributed Drama Management in Unity	Sandy Louchart	Gudmund Grov	40
BSc IS	Tennyson, Jonathan	Unspecified Project	Andrew Ireland	Hans Wolfgang Loidl	41
BSc CS	Thomson, Dean	Peer to Peer Audio Chat among Wireless Handhelds via Local Ad Hoc Networking	Hamish Taylor	David Corne	42
BSc IS	Thomson, Michael	Users perceptions of computing environments when hot desking	Judy Robertson	Roger Rist	43
BSc CS	Tinsdale, Graeme	Sketch based interfaces	Mike Chantler	Roger Rist	44
MEng SE	Townsend, Tom	Go Library for the Riak Distributed Database	Phil Trinder	Hamish Taylor	45
BSc CS	Turner, David	Staff Availability Recording System	Peter King	Fairouz Kamareddine	46
BSc CS	Valverde Ibanez, Ruby	Computerization of Mathematical Texts using MathLang	Fairouz Kamareddine	Albert Burger	47
MEng SE	Walker, Simon	Using LDAP as backend storage for a DNS tree	Peter King	Hamish Taylor	48
BSc CS	Walmsley, Elliot	Exploring the space of novel board games with evolutionary search	David Corne	Lilia Georgieva	49
BSc CS	Whyte, Stuart	University Timetable Data App	Nick Taylor	Stephen Houston	50
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Welcome to the School of Mathematical and Computer Sciences. Latest News: Welcome to the GRID, a ground-breaking global research, innovation and discovery centre. Our research activities are both interdisciplinary and international in nature. We continued to demonstrate the outstanding quality and impact of our research in the latest Research Excellence Framework (REF 2014) assessment of research quality in the UK. News. News and events from the School of Mathematical and Computer Sciences. Our departments. Department of Algebra and Mathematical Logic Department of Mathematical Analysis and Theory of Functions Department of Software Department of Information Security Department of Foreign Languages and Intercultural Professional Communication in Natural Sciences Department of Mathematics and Computer Studies Department of Mathematical Modeling Department of Information Systems Department of Economic Theory and Applied Economics Department of World Economics and International Business. About bachelor programs. About. The Institute is developing in accordance with modern trends with scientific schools constantly evolving, and testing sites emerging.