Tuesday 16\textsuperscript{th} November 2010

(Morning Session 30 min slot each)

8.30 - WICT Opening
8.45 - Opening address by Dr. Anton Bartolo, Director, Corporate Research and Knowledge Transfer, University of Malta.
9.00 - Runtime Monitoring of Distributed Systems (Adrian Francalanza, Andrew Gauci and Gordon Pace)
9.30 - Symbolic and Qualitative Analysis for an Electrical Circuits e-Tutor (Jason Debono and Adrian Muscat)
10.00 - On Knowledge Management in Software Development Life Cycles (Ernest Cachia and Mark Micallef)

10.30-11.00 Break

11.00 - On the Capacity of Secondary Cognitive Radio Networks (Andrew Portelli and Adrian Muscat)
11.30 - Compensations in an Imperative Programming Language (Adrian Francalanza, Gordon Pace and Lydia Vella)
12.00 - Remote Processing Of An Interactive Application (George Gauci, Saviour Zammit and Adrian Muscat)

12.30 - 1.30 - Lunch

(Afternoon session 20 min slot each)

1.30 - myHealth: Case-Based Reasoning approach to Personalised Health Management (David Debattista and Charlie Abela)
1.50 - Design and Implementation of an Intelligent USB Peripheral Controller (Gianluca Valentino and Saviour Zammit)
2.10 - Hardware Implementation of a JPEG Encoder (Lara Schembri, Edward Gatt, Owen Casha and Ivan Grech)
2.30 - Segmentation and Texture Alignment of Point Clouds (Sandro Spina)
2.50 - Implementation of an Interactive IPTV System (Leonard Busuttil and Reuben A. Farrugia)
3.10 - 3.40 Break

3.40 - An Online High Quality Audio and Music Library (Sara Trapani and Saviour Zammit)
4.00 - Danger Theory and Intrusion Detection: Possibilities and Limitations of the Analogy (Mark Vella)
4.20 - Implementation of a Digital Radial Basis Function Neural Net (Nicholai Portelli, Edward Gatt, Ivan Grech and Owen Casha)
4.40 - The analysis of reconfigurable antennas using segmentation techniques (Joseph A. Zammit and Dr. Adrian Muscat)

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9.00 - Applying Simple Error Concealment Techniques in Multi-view Video (Paula Aquilina and Carl James Debono)
9.30 - An Autonomous Cognitive Personal Mobile Phone for Distributed Radio Access Cost Optimization (Adrian Muscat, Saviour Zammit and Therese Attard)
10.00 - Scripting Game AI: An Alternative Approach using Embedded Languages (Andrew Calleja and Gordon Pace)

10.30-11.00 Break

11.00 - Distributed Protocols as Behaviours in Erlang (Darren Demicoli and Adrian Francalanza)
11.30 - Dynamic Automata in Larva - (John Paul Cassar, Christian Colombo and Gordon Pace)
12.00 - Synchronisation of Variable-Length Error-Correcting Codes (Victor Buttigieg)

12.20 - 1.30 Lunch

1.30 - VHDL IMPLEMENTATION OF A POLYPHASE FILTERBANK AND HUFFMAN ENCODER FOR AN MP3 ENCODER CHIP (Liliana Mifsud, Owen Casha, Edward Gatt and Ivan Grech)
1.50 - A Simplified Model Of QuickCheck Automata (Kevin Falzon and Gordon J. Pace)
2.10 - VERIFICATION OF A VHDL GPS BASEBAND PROCESSOR USING A SIMULINK-BASED TEST BENCH GENERATOR (Terence Zarb, Ivan Grech, Edward Gatt, Owen Casha and Joseph Micallef)
2.30 - TaskConsole: Managing Information on the Semantic Desktop
(Stefania Farrugia and Charlie Abela)

2.50 - DIGITAL COCHLEA MODEL IMPLEMENTATION USING XILINX XC3S500E SPARTAN-3E FPGA (Isabel Gambin, Ivan Grech, Owen Casha, Edward Gatt and Joseph Micallef)

3.10 - 3.40 Break

3.40 - CAMPUS LINK: Educational Institutes in Synergy (Braden Borg and Chris Porter)
4.00 - Playing Nomic using a Controlled Natural Language (John J. Camilleri, Gordon Pace and Mike Rosner)
4.15 - SemChat: Extracting Personal Information from Chat Conversations (Keith Cortis and Charlie Abela)
4.30 - Applying HCI Techniques in End-user Programming for Scientific Simulation Applications (Matthew Xuereb and Ernest Cachia)
4.45 - An Architecture Supporting Compensation-Aware Monitoring (Christian Colombo, Gordon Pace and Patrick Abela)
5.00 - WICT Closing.