1st Annual Conference
Computer Science and Technology
University of Bedfordshire

22nd February 2010
Time: 9:00am-14:00pm
Venue: CETL

PROGRAMME

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<td>09:00 – 09:20</td>
<td>REGISTRATION</td>
<td>CETL Social Space</td>
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| 09:20 – 09:30 | Opening Address
Professor James Crabbe
Dean of Creative Arts, Technologies and Science Faculty (CATS) | CETL F Space      |
| 09:30 – 09:45 | Keynote 1
Dr Mark Atlay
Director of Centre for Excellence in Teaching and Learning (CETL) | CETL F Space      |
| 09:45 – 10:00 | Keynote 2
Professor Carsten Maple
Head of Computer Science and Technology Department (CST) | CETL F Space      |
| 10:00 – 10:10 | COFFEE / TEA                                                           | CETL Social Space |
| 10:10 – 11:05 | Session 1
Session Chair: Dr Fiaz Hussain                                    | CETL F Space      |
| 10:10       | Creating and sustaining a Virtual Organisation using Web 2.0 tools
Tess Crosbie                                                      |                   |
| 10:20       | Creating a framework for eliciting consumer satisfaction in SL
Mitul Shukla                                                      |                   |
| 10:35       | Intelligent tutoring system for teaching Arabic language based on flexible fuzzy inference
Dawod S. Kseibat                                                  |                   |
| 10:50       | Novel, robust and cost-effective authentication techniques for online services
Peter Norrington                                                  |                   |
<p>| 11:05 – 11:10 | Q&amp;A and “chill-out” time                                              | CETL F Space      |</p>
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| 11:10 – 12:05 | **Session 2**<br>
*Session Chair: Dr Tim French* | Features localization using morphological operations<br>*Kenz Amhmed. Bozed*<br>Novel secure QoS aware adaptive MAC protocol for cognitive radio networks<br>*Munam A. Shah*<br>An optimisation scheme for encrypted VoIP streams under unicast transmissions<br>*Gregory Epiphaniou*<br>Fingerprint biometric pre-authentication in Kerberos version 5<br>*Raymond Andrew Brown* | CETL F Space |
| 12:05 – 12:30 | LUNCH BUFFET            |                            | CETL Social Space |
| 12:30 – 13:15 | **Session 3**<br>
*Session Chair: Dr Herbert Daly* | Feature importance in Bayesian assessment of newborn brain maturity from EEG<br>*Livija Jakaitė*<br>Personalized forest fire evacuation Grid system<br>*Ravikanth Varaganti*<br>Evaluating two software architecture options for database connectivity<br>*Venkat Reddy Poolapelli*<br>Security in mobile SMS peer-to-peer systems<br>*Vamsheedhar Vulupala* | CETL F Space |
| 13:15 – 13:20 | Q&A and “chill-out” time |                            | CETL F Space |
| 13:20 – 13:55 | **Session 4**<br>
*Session Chair: Dr Mehmet Aydin* | Wireless home networking<br>*Ashish Bakshi*<br>The development of an intelligent ray launching algorithm for wireless networking planning<br>*Zhihua Lai*<br>A study on efficiency of Femtocells<br>*Rajesh Vaka* | CETL F Space |
| 13:55 – 14:00 | **Closing Remarks and Best Paper Awards** |                            | CETL F Space |
| 14:00 – 14:30 | Facilitate Pro Evaluation (Drop-in Session) |                            | C106 (TBC) |