1st Annual Conference
Computer Science and Technology
University of Bedfordshire

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

PROGRAMME

MONDAY 22nd February		
09:00 – 09:20	**REGISTRATION**	CETL Social Space
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 10:10 10:20 10:35 10:50	**Session 1** *Session Chair: Dr Fiaz Hussain* Creating and sustaining a Virtual Organisation using Web 2.0 tools *Tess Crosbie* Creating a framework for eliciting consumer satisfaction in SL *Mitul Shukla* Intelligent tutoring system for teaching Arabic language based on flexible fuzzy inference *Dawod S. Kseibat* Novel, robust and cost-effective authentication techniques for online services *Peter Norrington*	CETL F Space
11:05 – 11:10	**Q&A and "chill-out" time**	CETL F Space

11:10 – 12:05	**Session 2** *Session Chair: Dr Tim French*	CETL F Space
11:10	Features localization using morphological operations *Kenz Amhmed. Bozed*	
11:25	Novel secure QoS aware adaptive MAC protocol for cognitive radio networks *Munam A. Shah*	
11:40	An optimisation scheme for encrypted VoIP streams under unicast transmissions *Gregory Epiphaniou*	
11:55	Fingerprint biometric pre-authentication in Kerberos version 5 *Raymond Andrew Brown*	
12:05 – 12:30	**LUNCH BUFFET**	CETL Social Space
12:30 – 13:15	**Session 3** *Session Chair: Dr Herbert Daly*	CETL F Space
12:30	Feature importance in Bayesian assessment of newborn brain maturity from EEG *Livija Jakaite*	
12:45	Personalized forest fire evacuation Grid system *Ravikanth Varaganti*	
12:55	Evaluating two software architecture options for database connectivity *Venkat Reddy Poolapelli*	
13:05	Security in mobile SMS peer-to-peer systems *Vamsheedhar Vulupala*	
13:15 – 13:20	**Q&A and "chill-out" time**	CETL F Space
13:20 – 13:55	**Session 4** *Session Chair: Dr Mehmet Aydin*	CETL F Space
13:20	Wireless home networking *Ashish Bakshi*	
13:30	The development of an intelligent ray launching algorithm for wireless networking planning *Zhihua Lai*	
13:45	A study on efficiency of Femtocells *Rajesh Vaka*	
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)