Title: Techno-visions: Future Takes on Present Day Challenges for Technology

Dr. Patrick Larvie earned his Ph.D from the University of Chicago. Since the 1990s, he's worked as an applied anthropologist in settings that range from public policy think tanks to Silicon Valley technology firms. In the late 1990s, Dr. Larvie led research at ISER in Rio de Janeiro, focusing on the relationships between technology and public security, public health and the impact of the “digital divide” on civic engagement. From 2002-2006, Patrick led the international user experience research group at Yahoo! and from 2007-2011 he led the user experience research group at Google. Currently, Dr. Larveis a staff researcher at Google. His work focuses on social networks and the adoption of internet-based technologies. Dr. Larvie has published on the interplay between usability and culture, the influence of ethnographic research on corporate culture and innovation in applied research methods.

Invited Speakers

Title: Inference in Smart Networks

Prof. Duncan Fyfe Gilles graduated from Cambridge University with a degree in Engineering Science in 1971. He worked for three years as a control engineer in industry, before undertaking a PhD programme in the area of artificial intelligence at Queen Mary College, London. He then worked for six years at the Polytechnic of the South Bank, and finally moved to the Department of Computing at Imperial College in October 1983. He is currently Professor of Biomedical Data Analysis. He has worked in the areas of computer graphics and vision, particularly their applications in the medical field, and in probabilistic inference methods in networks and classifiers. He has published well over 100 papers and supervised thirty successful research students.

Title: Smart Things, Mobile Crowd Computing and Cloud Services

Assoc. Prof. Dr. Song W. Loke is a Reader and Associate Professor at the Department of Computer Science and Computer Engineering in La Trobe University. He leads the Pervasive Computing and Networks Group at La Trobe, and have authored ‘Context-Aware Pervasive Systems: Architectures for a New Breed of Applications’ published by Auerbach [CRC Press], Dec 2006. He has co-authored more than 240 research publications including over 40 journal papers, 10 book chapters, and over 160 conference/workshop papers, with numerous work on context-aware computing, and mobile and pervasive computing. His research interests include smart programmable things, mobile software development and pervasive computing and sensing. (Web: https://homepages.cs.latrobe.edu.au/~sloke)

Venue

Kuching is the state capital of Sarawak, the largest state in Malaysia. It is one of the most live-able and people friendly cities in the region. Sarawak is home to 27 distinct indigenous ethnic groups that speak 45 different languages and dialects.

Kuching City has all the modern amenities without losing its old world charm. Multi-storey buildings blend with structures from colonial days with the colourful Malay and Chinese shop houses. The Sarawak River, the center of Kuching life past and present and the waterfront, a beautifully landscape esplanade, is the main gathering place for Kuching’s population. The conference venue is only 2 km from Kuching International Airport and 15 minutes’ drive south of Kuching’s city centre.

Conference Fees

The conference fees is US$360/RM1000 for early birds and US$420/RM1200 for normal fee. This fee will includes entry to all Invited Talks and panel sessions (excluding the tutorial session), tour, lunches and refreshments and the Conference Banquet and the Conference Proceedings. The conference fees for students is US$280/RM800.

Tutorial Fees

The tutorial fees is US$180/RM500. The fees will includes tutorial materials, lunch and coffee breaks. Online registration at the conference website is advisable since seats are limited. Participants attending both the conference and tutorial gets a special fee rate of US$540/RM1500 and US$360/RM1000 for students.

Conference Contacts

Assoc. Prof. Dr. Jane Labadin (Conference Chair)  
E-mail: jlane@fit.unimas.my

Dr. Dayang Nurfatimah Awang Iskandar (Secretary)  
E-mail: dnfaz@fit.unimas.my  
Phone: +6082583762  
Fax: +6082583764  
Email: secretary@cita.my
Title: Biometric Person Authentication - the Quiet Revolution in Computer Security and Forensic Science

Tutorial 2

Telecentre Sustainability
By Professor Dr. Roger W. Hort, Institute of Social Informatics and Technological Innovation (ISITI), Universiti Malaysia Sarawak (UNIMAS)

Abstract
There are now more than 2,000 establishments across Malaysia that can be classified as telecentres. These are places where members of the public can use Information and Communication Technologies to improve their lives. This could involve accessing on-line government services or any other form of information for the purposes of education, health care, business activity, e-commerce, employment, social exchanges and so on. Malaysian telecentres are operated and supported by a range of government, private sector and social voluntary organisations, all of which are able to provide the infrastructure of a telecentre with the core task of generating sufficient revenue to be financially self-supporting – sustainable. However, whilst most telecentres are delivering a measure of desirable development to the communities that they serve, the goal of sustainability remains elusive for many. Sustainability has emerged as a multi-faceted dimension of telecentre performance and survival, encompassing more than the financial aspects of their operations.

Tutorial 3

Latinx for Academic Publishing
by Dr. Dayang Nur Fatimah Awang Iskandar, Dr. Halikut Lenando and Dr. Johari Abdullah, Universiti Malaysia Sarawak (UNIMAS)

Abstract
Formatting an article to follow a specific template is time consuming. As researchers and educators, we are preferred to do editing in Information and Communication Technology (ICT) rather than formatting documents. LaTeX is an open source which provides a high quality document typesetting system with less formatting obstructions. LaTeX also has been used in IEEE, ACM, Springer and other Journals and conferences as a publication template. Therefore, understanding LaTeX will save your formatting time and ensuring that your article adheres with the given template. The main objective of this workshop is to provide practical skills on how to use LaTeX to write an article based on ACM, IEEE and Springer template.