



## 2007 Western Australia CS Chapter Seminar

### Thailand Research and Education Networks (ThaiREN)

#### Speaker: Dr Panjai Tantatsanawong

Deputy Director of UniNet and Chair of ThaiREN  
Office of Information Technology Administration for Education Development (UniNet)  
Commission on Higher Education, Ministry of Education, Thailand

**Date:** Wednesday, 7<sup>th</sup> Feb 2007      **Time:** 5:30pm for 5:45pm start  
**Venue:** Seminar Room, Technology Park Function Centre, 2 Brodie Hall Drive, Bentley.

In Thailand, there are two research and education networks namely UniNet and ThaiSARN. UniNet is the inter-university network providing internet link to Thai universities and ThaiSARN provides supports to research institutes such as NECTEC and others. In 2006, UniNet and ThaiSARN are combined together to become ThaiREN (Thailand Research and Education Networks). ThaiREN is a focal point for collaboration with other nREN such as Singaren (Singapore), MyRen (Malaysia), APAN (Asia Pacific Advanced Network), Internet2 (US.), TEIN2 (Europe & Asia) and AARNET (Australia). Apart from the particular research network, UniNet also provides complete services and especially digital contents. UniNet has Automated Library, E-book and Reference Databases and university research and essay projects through Digital Collection from the country. This activity is collaborated with Thai Library Integrated System (ThaiLIS) (<http://www.thailis.or.th>, <http://www.thailis.uni.net.th>). These knowledge sources are essential for research and development work in Thailand. UniNet is the pioneer of e-learning and supported the development of the Thailand Cyber University (TCU) which was completed in 2006. UniNet is not only a Internet Service Provider (ISP) but also knowledge provider. UniNet members increase year by year. UniNet also arranges a seminar series called WUNCA. The seminars are held twice a year to bring knowledge and information resources to the community. In this IEEE CS seminar, Dr Panjai will give an overview and description of UniNet and he will also discuss the challenges and potential ahead.

**About the Speaker:** Dr. Panjai Tantatsanawong is currently the Deputy Director of UniNet and Chair of ThaiREN, Office of Information Technology Administration for Education Development (UniNet), Commission on Higher Education, Ministry of Education, Thailand. He received his Doctor of Technology in *Computer Science* from the Asian Institute of Technology (AIT), Bangkok, Thailand in 2000 and a Master of Science in *Computer Science* from Chulalongkorn University, Thailand in 1992. His specialization includes Virtual Reality, e-learning, Knowledge Management, Internet and e-Commerce. He is currently working on related-research on applied information technology to Archaeology using Virtual Reality, Multimedia and Geographic Information System (GIS). He has also conducted research and development in applied Virtual Reality System for the National Historical Park and Museum; e-Culture Development in Greater Mekhong Sub-region Phase I and Phase II; Intangible Culture Information Management System development in Greater Mekhong Sub-region and the Living Ankor Road projects.

**Registration: Free**, please R.S.V.P. to Dr Lance Fung, ([l.fung@murdoch.edu.au](mailto:l.fung@murdoch.edu.au)) by 5th February, 2007