



# Symposium on Enhancing Healthcare Education, Research & Practice through Technology

9-11 July 2007

As part of the 2007 International Conference on ICT in Teaching and Learning

Organizers:



Sponsors:



Supporters:



## Programme

Day 1: 9 July 2007

Venue: Rm G32, Homantin Campus, OUHK, Hong Kong SAR, China

Theme	Title	Presenters
09:00-09:30	ICT 2007 OPENING (BANK OF CHINA THEATRE)	
09:30-09:50	Edu Learning through E-situated Challenges	Paula Hodgson
09:50-10:10	Edu A Computational Approach to Detect Duplicate Clinical Questions for Family Physicians Inquiries Network	Tetsuya Kobayashi & Chi-Ren Shyu
10:10-10:30	Edu ICT as an Ideal Platform for Continuing Education for Hong Kong Doctors	Alfred Tang
10:30-10:50	Edu Tangible Interactive Training System for Neuroanatomy Learning: User Evaluation	Bundit Panchaphongsaphak
10:50-11:05	Edu Web-based Learning in Diabetes Mellitus	Charles Chau Chi-san
11:05-11:20	Edu Mobile Learning Support in Patient Care and Clinical Nursing Education	Eva Tsang
11:20-11:40	AI A Conceptual Multidisciplinary Analytical Model of Carotid and Cerebral Atherosclerosis Based on Artificial Intelligence	Lawrence Chan
11:40-12:00	AI Mining Associations from the CDC's Behavioral Risk Factor Surveillance System Database to Assist Policy Making	Wannapa Kay Mahamaneerat
12:00-12:15	AI A Computational Intelligent Method for Signal Enhancement in Ambulatory Electrocardiogram Recordings	S C Ng
12:20-13:30	<b>Lunch (Metropark Hotel Kowloon)</b>	
13:30-13:45	Sys Development of Asymmetric and Distributed Scalable Radiology Image Coding	A D Setiawan
13:45-14:00	Sys Environmentally Friendly Filmless Hospitals	Carrison Tong
14:00-14:15	Sys Hospitals of the Future: Digital and Filmless	Carrison Tong
14:15-14:30	Sys A Socio-technical Approach to the Development of e-Health Systems	Pradeep Ray
14:30-14:45	Tele Biomedical Information Management System	Isabel Guadalupe
14:45-15:00	Tele Feet Monitoring of Diabetes Control with Telemedicine	Tsang Man-Wo
15:00-15:20	Tele Telemedicine in Extreme Conditions: From Kosova to the Amazon Jungle	Rifat Latifi
<b>Break</b>		
15:30-15:50	Social-Rescue Reducing Hospital Admission and Supporting Care in Smart Home Environments	Jeffrey Soar
15:50-16:00	Social-Rescue A WiMax-ZigBee Remote Monitoring Nursery System	K F Tsang
16:00-16:10	Social-Rescue Providing Location-based Services for Emergency Rescue and Hiking Activities	Joseph Ng
16:10-16:20	Social-Rescue A Self-sustaining WiMAX Rescue System	Philip Tsang
16:20-16:30	Social-Rescue The Development of CCC3 for a Speedier Response for Public Safety and Healthcare	Jolly Wong
16:30-16:45	Social-Rescue Personal Emergency Link Service	SCHSA
<b>16:45-17:45</b>	<b>Enhancing Healthcare through Technology Forum (HA, HKP, HKCSS, HKCS, HKIE, IEEE, IEE, CIE)</b>	
<b>19:00-21:30</b>	<b>ICT2007 Healthcare Symposium Dinner</b>	

Day 2: 10 July 2007

Workshops: <http://ict2007.ouhk.edu.hk/workshop.html> (Lunch at Regal Hotel)

Day 3: 11 July 2007

Post-Conference Workshop: <http://ict2007.ouhk.edu.hk/post.html#2>

Enquiries:

Ir Dr Philip Tsang

[drphilipsang@gmail.com](mailto:drphilipsang@gmail.com)

Mobile 9202-5680