

**Asia Pacific Telecommunity**



**The Fifth APT Telemedicine Workshop  
2007 Chiang Mai**

**CALL FOR PAPERS**

*Feb. 6-8, 2007*

*Chiang Mai, Thailand*

**Organized by  
Asia Pacific Telecommunity  
&  
Prof. Narong Nimsakul  
(President of the 5<sup>th</sup> Workshop)**

According to the Information Economy Report (IER), among all forms of information and communication technology, mobile telephones appear to have the most significant impact on development in poorer nations. They are used for more than simple communication - often they are a business tool by which producers and buyers shop around for prices and vendors can be paid; commercial networks can be set up quickly and higher profits won for products because the phones expand the information base and geographical reach of small businesses. The importance accorded to these benefits is reflected in the larger share of income that developing country users spend on telecommunications as compared with users in industrialized countries - and in the rapid growth of cell-phone use. The number of mobile subscribers in Africa increased from 15 million in 2000 to over 80 million in 2004, a rise of 433%.

### **Topics**

Academic papers which will be mainly presented on the last day of the workshop (Feb. 8, 2007) are welcomed in areas of **mobile e-health**, **tele-homecare**, and broadband communication systems and networks. Potential topics include, but not limited to:

1. Rural eHealth
2. Disaster Medicine
3. Medical data Security
4. Study on pathos for communications
5. Telemedicine in developing nations
6. UWB, or broadband wireless communication for health
7. Ambulatory and disaster applications
8. Satellite and broadband communications
9. Navigation system for health
10. Voice recognition for health
11. Medical image compression and communications
12. Virtual reality technology for health
13. Medical Informatics
14. Health Information Management
15. Software developing for health
16. Tele-presence and robotics for health
17. Cost/Financial analysis for telemedicine
18. Policy for telemedicine
19. Standardization for E-Health

### **Instruction for Electronic Submission**

Authors should submit original full paper in English including affiliation, full contact information of the author(s) on an additional cover page. Additionally, the authors are requested to indicate the technical topics mentioned above. The paper format should follow paper format below.

The submission in the form of IEEE format with **Word file** should be e-mailed to Professor Isao Nakajima ( [js2hb@ets8.jp](mailto:js2hb@ets8.jp) ) before December 10, 2006

The condition of the invitation!!!

The contributor (from medical field) who submits the paper before Dec. 10, 2006 will be invited to Thailand by the organization!!

### **Publication**

All reviewed and accepted papers will be published in the Journal of APT Telemedicine (Vol. 5, No.1, 2007) with ISSN and distributed on site.

The long paper for the Socio-scientific field may contribute upto 50 pages/ one article.

### **Important Dates**

**December 10, 2006: Full paper submission deadline**

**Please send to Isao NAKAJIMA [js2hb@ets8.jp](mailto:js2hb@ets8.jp)**

### **Scientific Program Committee**

Professor Narong Nimsakul ( President, Thai )

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