



the 21st Pacific Science Congress Okinawa

<http://www.psc21.net/>

Asia Pacific Telecommunity Telemedicine Initiative

CALL FOR PAPERS

**June 15- 16, 2007
Okinawa, Japan**

**Organized by:
APT and The 21st PSC**

**Sponsored by:
Ministry of Information and Communications, Japan
NICT
JAXA**

**Cooperation with;
ITU, WHO,
Japanese Telemedicine and Telecare Association
IEEE Healthcom, American Telemedicine Association**

Meet the Experts

APT Secretary General

Mr. Amarendra Narayan

ITU Geneva Telemedicine

Prof. Leonid Androuchko

WHO Geneva eHealth

Dr. Yunkap Kwankam

American Telemedicine Association

Prof. Ronald C. Merrell

Topics:

Papers are welcomed in areas of e-health and broadband communication systems and networks.

Place:



Okinawa Convention Center, Okinawa, Japan

Major Tracks

In Pacific, there are 2,200 small volcanic and coral islands stretching across 4,500,000 square miles, with about 400,000 inhabitants living on a landmass smaller than the state of Rhode Island. Due to their geography and isolation, coupled with limited finances, poorly developed infrastructures and lack of skilled staff, these islands provide an ideal environment for developing and implementing telemedicine and telehealth applications.

1. Efforts for improvement in the Human Resource Development related telemedicine and eHealth in developing nations

Coordinators:

Mr. Amarendra Narayan (APT HQs)

Dr. Yunkap Kwankam (WHO HQs)

Information:

It is recommended that the document shall reflect the APT ICT-HRD agenda, WSIS Tokyo Declaration, Resolution 40 Rev. of WTDC'06 Doha, and/or other UN organizations declaration.

2. Country report from Asia Pacific

Coordinators:

Prof. Leonid Androuchko (ITU)

Prof. Norman Okamura (University of Hawaii)

Information:

Telecommunication technology in islands, poorly served areas, and indigenous communities to support eHealth. It is recommended that the document shall reflect the Resolution 11 Rev. of WTDC'06 Doha.

3. Telecommunications for disaster and emergency medicine

Coordinators:

Prof. A. Z. Malik (Pakistan)

Prof. Sadaki Inokuchi (Japan)

Information:

It is recommended that the document shall reflect the past APT activities, the Resolution 34 Rev. of WTDC'06 Doha, ITU-D SG2 Q14, and /or Q22.

4. Aspects of continuous and self-sustainable operation in the field of telemedicine

Coordinators:

Prof. Masatsugu Tsuji (Japan)

Mr Steve Baxendale (WHO South Pacific Office)

Information

It is recommended that the document shall focus on policies, regulations, and/or e-strategies for telecommunication field.

5. Other topics of interest for submission include, but not limited to:

1. Mobile eHealth
2. Satellite and broadband communications
3. Study on pathos for communications
4. Telemedicine in developing nations
5. Rural communication for health
6. Disaster applications
7. Navigation system for health
8. Medical image compression and communications
9. Virtual reality technology for health
10. Medical Informatics
11. Software developing for health
12. Tele-homecare
13. Tele-presence and robotics for health
14. Cost/Financial analysis for telemedicine
15. Policy for telemedicine
16. Standardization for E-Health

Organizing Committee

Organized by APT and managed by Tokai University

- Mr. Amarendra Narayan
- Mr. R. Salvador
- Mr. Hisanori Nishino
- Prof. Kiyoshi Kurokawa(President)
- Mr. Susumu Chida
- Mr. Yo Hasegawa
- Prof. Isao Nakajima

Scientific Program Committee

- Prof. Isao Nakajima (Chairman)
- Prof. Leonid Androuchko
- Dr. Yunkap Kwankam
- Mr. Steve Baxendale
- Prof. Ronald C. Merrell
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- Prof. Heng-Shuen Chen
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- Prof. Sumio Murase
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- Prof. Nobuyuki Ashida
- Dr. Norio Ohto
- Dr. Kiyoshi Igarashi
- Mr. Yoshinori Koizumi
- Prof. Muhammad Athar Sadiq

Publications

Reviewed and presented papers in English will be published in the Journal of APT Telemedicine with ISSN.

Instruction for Electronic Submission

Authors should submit original five pages 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 and the sample attached with this document.

The submission of papers (IEEE format) should be by both 1) PDF and 2) MS Word file to Professor Isao Nakajima (js2hb@ets8.jp) before **Jan. 15, 2007**

Submission abstract & paper; js2hb@ets8.jp

Important Dates

Submission deadline (abstract and full paper)

Abstract; 1/2 page A4 in size PSC format	Jan. 15, 2007 (PSC's proceedings)
Full paper; A4 in size <u>PDF</u> and <u>Word file</u> with IEEE format	Jan. 15, 2007 (for publication in Journal)
Notification of Acceptance Conference	Mar. 15, 2007 Jun. 15-16, 2007

Upcoming eHealth meeting

ITU Telemedicine Rapporteurs Meeting in Okinawa

In September 2006 Geneva, ITU-D SG2 has adopted to take place next Telemedicine(Q14) Rapporteurs Meeting in Okinawa Japan from 17 to 18 June, 2007 following immediately the APT Telemedicine Initiative. The meeting will be held in English only.

Date: 17-18 June 2007

Place: Okinawa Convention Center(expected), Naha, Okinawa, Japan

<http://www.ets8.jp/ITU2007> (Under Construction)

Healthcom 2007(technical sponsored by IEEE)

International Conference on e-Health Networking, Application & Services

After these two meetings in Okinawa, the IEEE Healthcom 2007 will be held in Taipei Taiwan just 80 minutes flight from Naha International Airport. JAL, ANA, and China Airlines have daily flights between Okinawa and Taipei Taiwan.

Date: 19-22 June 2007

Place: Taipei, Taiwan

<http://www.healthcom2007.org>