

Wideband InterNetworking engineering test and Demonstration Satellite International Symposium on WINDS Applications 2010 ~Asia-Pacific Area Linked by KIZUNA~

February 4th (Thu), 2010

program

- 10:30 ~ 10:40 Opening Remarks**
Keiji Tachikawa, President, JAXA / Hideo Miyahara, President, NICT
- 10:40 ~ 10:50 Greeting**
Masaharu Nakagawa, Senior Vice-Minister, MEXT (Tentative) / Masamitsu Naito, State Secretary for Internal Affairs and Communications (Tentative)
- 10:50 ~ 11:10 Keynote Speech** **Toward the Wide-band Satellite Networking Society**
Masao Nito, Director of the Board & Senior Executive Vice President, SKY Perfect JSAT Corporation
- 11:10 ~ 11:30 Special Speech** **The experiment of Kizuna (WINDS) in Mongolia and expectation for the future**
Lkhagvasuren Tserenkhuygin, President, Health Sciences University of Mongolia
- 11:30 ~ 11:45 Presentation 1** **Current Status and future prospects of basic experiments by JAXA**
Masahiro Nakao, Mission Manager for Kizuna (WINDS), Satellite Applications and Promotion Center, JAXA
- 11:45 ~ 12:00 Presentation 2** **Current Status and future prospects of basic experiments by NICT**
Ryutaro Suzuki, Group Leader, Space Communications Group, New Generation Wireless Communications Research Center, NICT
- 12:00 ~ 13:30 Break**
- 13:30 ~ 13:45 Presentation 3** **Video image transmission experiment of Deep-sea observation vehicle**
Shozo Tashiro, Manager, Public Relations Division, Japan Agency for Marine-Earth Science and Technology
- 13:45 ~ 14:00 Presentation 4** **The APAA experiment from island area and C-VSAT development**
Takashi Takahashi, Research Manager, Space Communications Group, New Generation Wireless Communications Research Center, NICT
- 14:00 ~ 14:15 Presentation 5** **The use of Sentinel Asia in Philippines**
Renato U. Solidum, Director, Philippine Institute of Volcanology and Seismology (PHIVOLCS, Philippines)
- 14:15 ~ 14:30 Presentation 6** **Experiment on distance training on statistics at SIAP**
Shuichi Watanabe, Deputy Director, Statistical Institute for Asia and the Pacific (SIAP)
- 14:30 ~ 14:45 Presentation 7** **Challenge and significance of WINDS international experiments with the University of the South Pacific (USP) - Based on Medical ICT Global COE program of Yokohama National University -**
Fujinobu Takahashi, Professor, Yokohama National University Center for Future Medical Social Infrastructure Based on Information Communications Technology
- 14:45 ~ 15:00 Presentation 8** **Earthquake Damage Estimation and Information sharing using Satellite Communication for Supporting IRT-JF Rescue Operations**
Masafumi Hosokawa, Group Leader, National Research Institute of Fire and Disaster
- 15:00 ~ 15:15 Presentation 9** **Satellite Transmission Experiment of Super Hi-Vision using Kizuna(WINDS)**
Kazuyoshi Shogen, Executive Research Engineer, NHK Science & Technology Research Laboratories
- 15:15 ~ 15:30 Presentation 10** **The Role of Communication Satellites in Natural Disaster Scenarios**
Makoto Bando, Assistant Division Head, Tokushima Prefectural Government Crisis Management Department, Crisis Management Policy Division
- 15:30 ~ 15:45 Presentation 11** **Overview of Ongoing WINDS Application Experiments**
Akinori Nishihara, Professor, The Center for Research and Development of Educational Technology, Tokyo Institute of Technology (President, WINDS Utilization and Experiment Steering Committee)
- 15:45 ~ 16:15 Coffee Break**
- 16:15 ~ 17:25 Panel Discussion "Expectations for WINDS in the future"**
Coordinator:
Hiroshi Fujiwara, President, Internet Research Institute, Inc.
Panelists:
Chanchai Peanvijarnpong, ※Participation by HDTV teleconference link via WINDS satellite Deputy Director, Geo-Informatics and Space Technology Development Agency (GISTDA, Thailand)
Eduard Babulak, Professor, Director of Japan Pacific ICT Centre, Head of School of Computing, Information and Mathematical Sciences, University of the South Pacific. (USP, Fiji)
Takeyuki Amano, Chief director, NPO Aichi net
Makoto Bando, Assistant Division Head, Tokushima Prefectural Government Crisis Management Department, Crisis Management Policy Division
Yoshinori Maeda, General Manager, Space Business Development Division, SKY Perfect JSAT Corporation
- 17:25 ~ 17:30 Closing Remarks**
Masanori Homma, Executive Director, JAXA
- 17:50 ~ Reception** (Fee charged)



Venue Science Museum "Science Hall"
2-1, Kitanomaru-koen, Chiyoda-ku, Tokyo 102-0091

Access

By Train 7-minute walk from **Takebashi Station** (Exit1b) on the Tozai line
7-minute walk from **Kudanshita Station** (Exit2) on the Tozai line, Hanzomon line, Toei Shinjuku line

By Car Parking is available **inside Kitanomaru Park** (under the Environment Agency's jurisdiction)
Car :400 yen for 3 hours (100 yen for each additional hour)