



Agenda (Draft)

First Thailand IPv6 Summit
May 2-4, 2006
Sofitel Central Plaza Hotel, Bangkok, Thailand
(<http://www.thailandipv6.net>)

TUTORIAL DAY

Day 0 (May 2, 2006): Tutorial, (pre-registration required, workshop fee required)

- **Tutorial I: IPv6 Fundamentals (Thai language)**
09:00 – 12.00 Fundamentals of IPv6, NECTEC
13.30 – 17.30 IPv6 Hand-On Workshop, Cisco Systems

- **Tutorial II: SIP & VoIP (English language)**
09:00 – 12.00
 1. Fundamentals of SIP-based VoIP (SIP, SDP, RTP and ENUM)
Prof. Han-Chieh Chao (NICI IPv6 R&D Division)
 2. SIP Traversal over NAT Problems and Solutions
Prof. Ting-Yun Chi (NICI IPv6 R&D Division)13.30 – 16.30
 3. A SIP-based VoIP Platform: NTP VoIP Platform and Its Services
Prof. Chai-Hien Gan (NICI IPv6 Promotion Division)
 4. IPv4/IPv6 Transition for SIP VoIP Applications
Prof. Whai-En Chen
(NTP, National Science and Technology Program for Telecommunications)

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CONFERENCE DAYS

Day 1 (May 3, 2006): Technical Track

08:00 – 09:00 Registration

09:00 – 09:30

- **Opening Ceremony**
(by Permanent Secretary of ICT Ministry)

- **Welcome Speech**
(by Thailand IPv6 Forum Chair)

9:30 – 10:30 Session 1: Keynote Speeches

Latif Ladid, IPv6 Forum, European IPv6 Task Force and ISOC

10:30 – 10:45 Coffee break

10:45 – 12:15 Session 2: IPv6 Applications and Business Opportunity

- 10.45 – 11.35 Hiroshi Esaki, IPv6 Promotion Council, WIDE
- 11.35 – 12.15 Yves Poppe, VSNL International

12:15 – 13:15 Lunch

13:15 – 15:15 Session 3: Worldwide IPv6 Deployment Status

- Thailand, Thailand IPv6 Forum
- Taiwan, NICI IPv6 R&D Division
- Malaysia IPv6 Status, Dr. Sureswaran Ramadass, National Advanced IPv6 Center
- Korea's IPv6 Deployment Status, Dr. Hyeong-Ho LEE, IPv6 Forum Korea

15:15 – 15:30 Coffee break

15:30 – 17:00 Session 4: IPv6 Transitions and Deployment

- IPv6 Transition, Salman Asadullah, Cisco Systems
- IPv6 Transitions and Deployment, Stanley Zhang, Huawei Technologies
- IPv6 Deployment & Case Studies over Broadband, Robert Healey, Juniper Networks

Day 2 (May 4, 2006) Technical Track

09.00 – 10.30 Session 5: Keynote Speech

- Telecommunication Policy and Regulation in Thailand, National Telecommunication Commission of Thailand (NTC)

10.30 – 10.45 Coffee Break

10.45 – 12.15 Session 6: IPv6 Solutions

- IPv6 Solution-Oriented Deployment in Japan, Takashi Arano, IPv6 Promotion Council
- Next Generation Internet Architectures: Emerging trends, Challenges and Solutions, Riad Hartani, Caspian Networks
- IPv6 Traffic Engineering, Chris Liljenstolpe, Alcatel

12:15 – 13:15 Lunch

13:15 – 15:00 Session 7: IPv6 Security and Applications

- IPv6 Security, Robert Elz, PSU
- Challenges of Multi-access to the IMS and Impact on Service Architectures, INT-GET, France
- Transmitting Digital Video over IPv6: an Experience on Japan Gigabit Networks, Takashi Miyake, FatWare, Kurashiki University of Science and Arts

15:00 – 15:15 Coffee break

15:15 – 17:00 Session 8: Panel Discussion: Thailand IPv6 Status, Deployment, Applications, and Policy (conducted in Thai)

- Facilitated by Thailand IPv6 Forum

IPv6 Showcase and Demonstration

- **Demonstration from CNR-PSU:**
 1. IPv6@Home Gateway,
 2. IPv6 Smooth Transition (NAT-PT + multicast, Tunnel Broker - open source)
 3. VoIP and IDL (Interactive Distance Learning)
 4. On-Line-Interactive Game: Dance-Mania (camera + motion detection)

- **Demonstration from NECTEC**
 1. Real time intelligent traffic monitoring
 2. IPv6 Transition Solutions (IPv6 gateway, Tunnel Broker)
 3. Living in the native IPv6 world
 4. Mobile IPv6 testbed

- **Demonstration from NICI, Taiwan**
 1. IPv6 Application Firewall
 2. SIP based IPv6 phone
 3. SIP analyzer

- **Demonstration from WIDE Project, IPv6 Council, Japan**
 1. Live E! weather station
 2. DVTS (Digital Video Transmission System)
 3. IPv6 Network Mobility

- **Demonstration from IPv6 Forum Korea**

First Thailand IPv6 Forum, May 2-4, 2006, Central Sofitel, Bangkok

Organiser:



Thailand IPv6 Forum

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