

# **Area Report of e-Research of APAN 32 (23-26, Aug 2011)**

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# WGs of e-Research Area and Activities

WG name	WG Meeting or WS etc... at APAN 32	Report Submitting	Comments
<b>Medical WG</b>	23th-26th (8 slots)	OK	Many Case Studies
<b>HDTV WG</b>	23th (2 slots)	OK	Great VR based Chairing
<b>e-Culture WG</b>	25th (3 slots)	OK	KR-IN Remote 3D Performance Demo
<b>Middleware WG</b>	25th (2 slots)	OK	Provisionally we are planning to have a full day session in next APAN, half day for tutorial and half day for workshop.
<b>Agriculture WG</b>	24th (4 slots)		Got some response about Reports
<b>Earth Monitoring WG</b>	26th, DMSP Night time Lights of India Workshop (2 slots)		It seems that they had very active Work shop. (DMSP: Defense Meteorological Satellite Program)
<b>Earth System WG</b>			

# APAN Medical WG

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Aug 22(M) 23(T) 24(W) 25(Th) 26(F)

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AM-1 - test Health Tech\* test

AM-2 - *Plenary* Health test Surg

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Lunch Med WG

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PM-1 - test Health Endosc *General*

PM-2 - test DVTSplus Tx *General*

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\*compressed HD and Vidyo

# Snap from a session with HD transmission



## HDTV WG meeting

at 32nd Delhi Meeting went with about 20 participants on 23th of Aug.  
Session Chair: Andrew Howard (ANU, via Polycom and Sidedeck)

- Morning session: Tuesday 23-Aug-2011 0900-1030
  - 1-1 : Title: GPU-accelerated HD video compression for interactive video sharing (update) Speaker: Prof. JongWon Kim GIST KR
  - 1-2 : Title: Telepresence Exchange Speaker: Brent Sweeny Internet2 US
  - 1-3 : Title: DVTS update Speaker: Kazunori "Kaz" Sugiura. Associate Professor, Keio University Graduate School of Media Design JP
- Afternoon session: Tuesday 23-Aug-2011 1400-1530
  - 2-1 : Title: Sightdeck implementation at ANU. Speaker: Andrew Howard ANU AU
  - 2-2 : Title: Preparing networked performance employing 3D video Speaker: Prof. Boncheol Goo KAIST GSCT KR

# APAN 32<sup>nd</sup> New Delhi

## Middleware WG Activities

- Middleware Workshop (25<sup>th</sup>, 14:00-17:30)
  - Session 1: ID Management and Federations
    - eduGAIN and Interfederation -Collaboration between Asian and European Countries by Access Management Federation (Brook Schofield, TERENA)
    - Update on Japanese Federation GakuNin in 2011 (Motonori Nakamura and Kazu Yamaji, NII)
    - Design and Implementation of Shibboleth Authentication for Web Forward Proxy (Takaaki Komura, Kyoto University)
  - Session 2: Grid and Cloud
    - Authentication Mechanism for High Performance Computing Infrastructure in Japan (Kento Aida, NII)
    - edubase Cloud: An Open Source-based Educational Cloud Platform (Prabin Karanjit, NII)
    - A strategic approach to Cloud Security to accelerate Cloud Adoption (Anil Nileshwar , Cisco)
- Tutorial “Building Identity Federations” (25<sup>th</sup>, 9:00-12:30)
  - by Brook Shofield, TERENA



# Report : eCulture WG

## 32<sup>nd</sup> APAN Meetings @New Delhi, India

Chair: Faridah Noor Mohd Noor

Vice-Chairs:

Goo Boncheol & Shin-Cheh Ilya

# Presentations

- Sessions – 3
- Paper Presentations
  - 7 papers and 8 speakers (2 remotely)
- Korea-India 3D Cyber Performance
- Attendance - 29 participants



# Demo

- ***Networked Virtual Cheerleading***



# eCulture WG meeting

## Election of New Office Bearer: Vice-Chair

- Newly appointed: Andrew Howard, ANU of Australia
- We record our thanks to Ilya Eric Lee (2010-2011)

## Future Activities

- Cyber performance at the 33<sup>rd</sup> APAN Meetings in Chiangmai (Taskforce formed)
- eCulture database and website
  - Korea + Barcelona + Brazil + Thai teams in Chiangmai, 15 February 2012