第32回 APAN会議 テクノロジー

【イベント名】
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【概要】
HDストリーミング映像とTV会議システムを組み合わせたHD-SCR（High Definition Streaming Combined Remote conference system）を使った初めてのデモストレーションを各施設のエンジニアの協力を得て行った。全12地点と接続したが、映像が乱れることなく高品質HD映像を配信することができた。併用したTele-Pointerも問題なく動作し、イベントは成功を収めた。

【期日】
2011.8.25

【会場】
インド ハビタット センター（インド）、九州大学病院（日本）、Advanced Science and Technology Institute（フィリピン）、香港大学（中国）、福岡大学病院（日本）、NASATI オフィス（ベトナム）、国立台湾大学（台湾）、Korea Institute of Science and Technology Information（韓国）、シアトル科学財団（アメリカ）、漢陽大学（韓国）、チョウレイ病院（ベトナム）、フィリピン大学 マニラ校（フィリピン）

撮影場所：九州大学病院 撮影場所：九州大学病院

左：TV会議システム 右：HD映像
撮影場所：九州大学病院

遠隔地からのプレゼンの遅延時間は約4秒である。
撮影場所：九州大学病院

APAN会場でもきれいなHD映像を見ることができた。
撮影場所：インド ハビタット センター

香港でも問題なくHD映像の受信がおこなえた。
撮影場所：香港大学

マニラでも良好な画質でHD受信が行った。
撮影場所：フィリピン大学 マニラ校

迷路を使ったTele-Pointerのデモストレーション
撮影場所：九州大学病院
*Please answer the following questionnaires.

(1) About the quality of HD image (Select one.)
- □1. very good
- □2. good
- □3. poor
- □4. very poor

(2) About the HD image movement (Select one.)
- □1. very smooth
- □2. smooth
- □3. sluggish (slow)
- □4. very sluggish (slow)

(3) About the quality of sound (Select one.)
- □1. very good
- □2. good
- □3. poor
- □4. very poor

(4) About the delay of the sound (Select one.)
- □1. very small
- □2. small
- □3. big
- □4. very big

(5) About the preparations (Select one.)
- □1. very easy
- □2. easy
- □3. time-consuming
- □4. very time-consuming

(6) About the program (Select one.)
- □1. very good
- □2. good
- □3. poor
- □4. very poor

(7) Will you attend another teleconference session next time? (Select one)
- □ 1. Yes
- □ 2. probably yes
- □ 3. probably no
- □ 4. No

(8) If you found any problems in teleconference, please write any comments you may have.

(9) Which is your station?
- □ Delhi
- □ Kyushu U
- □ Fukuoka U
- □ NUT
- □ NASATI
- □ Cho Ray Hosp
- □ ASTI
- □ UPM
- □ HKU
- □ Shanghai STU
- □ KISTI
- □ Hanyang U
- □ Chulalongkorn
- □ ASSF

Thank you for your kind cooperation!
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<td>ASTI</td>
<td>I think the only problem encountered is sometimes the other sites have low volume and echo on their side by not turning off their microphones when not speaking. As a whole I think the event was successful and we look forward for the next session using this technology.</td>
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<td>Cho Ray Hosp</td>
<td>The concrete alert message for tele-pointer sharing would be better. For example: &quot;Your pointer has stopped sharing by Admin (or user)&quot;.</td>
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<td>Fukuoka U</td>
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<td>HKU</td>
<td>A explicit guideline for installing software and hardware about HD &amp; Vidyo will be very helpful for user and operator.</td>
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<td>KISTI</td>
<td>(About the quality of sound) The teleconferencing feed was fine. Didn’t note any audio on the HD feed. (About the preparations) time-consuming The VPN was a bit of a challenge as I don’t have fulltime i.t. support. And less support after business hours.</td>
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<td>UPM</td>
<td>We experienced lags/block noise occasionally. Although these did not affect the overall quality of the stream. For smoother participation in the future, we need to devote a Windows machine that must not be used for other purposes; otherwise, potential problems like viruses might arise.</td>
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<td>Venue</td>
<td>Preparation was seamless without problems.</td>
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<td>Venue</td>
<td>Preparation was seamless without problems.</td>
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<td>Venue</td>
<td>The main problem in teleconference is related to the sound echo as there is a time lag in the sound delivered and sound received, so it appears that one sound repeats two times. So please consider the problem and provide a reasonable.</td>
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<td>Venue</td>
<td>Little communication gap was there, however, the teleconference was excellent.</td>
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