

## 7th Asia Construction IT Round-Table Meeting

June 28-29, 2011

Kyo Yuk MunHwa HoeKwan, Seoul, Korea

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### Agenda

#### **Thursday, June 28,**

9:30 Opening and Welcome addresses from MLTM, KICT, JSCE and JACIC

9:50 Introduction of participants

10:00 Review the minutes of the last meeting and confirmation of the agenda

10:10 Review for on-going projects

ACIT Home page, Comparison Table and Data Book (Mr. Kawanai)

10:30 Introduction of KICT and Korean National Report (Ms. Yoon)

10:50 National Reports of other countries

China (Mr. Hao), Japan (Dr. Akiyama), India (Prof. Ananthanarayanan),

Taiwan (Prof. Leu), Hong Kong (Prof. Lu)

(12:30 Lunch Break with Group photo)

13:30 Session 1 Automation in Construction

- Construction automation projects in KICT (Dr. Kim Kyoong-Tai)
- Machine Control/Machine Guidance in Japanese Construction (Prof. Yabuki)
- Intelligent generation of BQ from IFC data subject to Chinese standard (Prof. Ma)
- Automation in the onshore OIL & PIPELINE construction (Prof. Ananthanarayanan)

( Coffee Break )

16:00 Session 2 The Great East Japan Earthquake

- Reports from the damaged area (Prof. Minagawa)
- Spatial Information contribution (Prof. Shibasaki)
- The earthquake mechanism and rapid reconstruction cost estimation tool (Mr. Kaidu)

17:30 Closing of the day

18:00 Welcome reception

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### Friday, June 29,

9:00 Session 3 Building Information Modeling (BIM) (Moderator: Prof. Kim Inhan)

- BIM Adoption Status in Korea (Prof. Kim Inhan)
- Short presentation from participants  
Prof. Lee Sang-Ho (Korea), Prof. Lee Ghang (Korea), Prof. Choo (Korea),  
Prof. Ma (China), Prof. Yabuki (Japan), Prof. Ananthanarayanan (India),  
Prof. Leu (Taiwan), Prof. Lu, (Hong Kong)
- Discussion
- Application of BIM in the Buildlive competition ( Mr.Imaizumi )

(12:00 Lunch Break)

13:00 Session 4 Construction IT

- Ubiquitous based Intelligent Urban facility management (Dr. Lee Sang-Hoon)
- Construction Material Information System (Dr. Han Choong-Han)
- IDM/MVD development methodology for Evacuation in High-rise Buildings  
(Prof. Choo Seung-Yeon)
- Construction IT and BIM Activities in Korea (Prof Lee Ghang)
- The Development and Applications of Construction IT in Taiwan (prof. Lew)
- Measuring BIM's benefits – perspective from Hong Kong (prof. Lu)

15:00 Wrap up the Meeting by the chair

16:00 Closing of the meeting