SC24 WG9 & Web3D Meetings

▸ **Date**   January 16-19, Seoul, Korea

▸ **Place**   Sheraton Seoul Palace Gangnam Hotel, Seoul, Korea
http://www.sheratonseoulpalace.com/

▸ **Host**   KATS (Korean Agency for Technology and Standards) and RRA (National Radio Research Agency)

▸ **Organizer**   KSA (Korean Standards Association) and TTA (Telecommunications Technology Association)

To be held in parallel with a Web3D Web conference call and/or an ISO Webex call

January 16 (Monday) Web3D Meetings

X3D Language Binding WG meeting (Chair: Myeong Won Lee)

09:00-09:30 X3D language binding progress (Roy Walmsley)
09:30-10:00 X3D C++/C# language binding examples (Myeong Won Lee)
10:00-10:30 Discussion

10:30-11:00 Coffee Break

H-Anim WG Meeting (Chair: Myeong Won Lee)

11:00-11:30 H-Anim facial animation, Jung-Ju Choi and Myeong Won Lee
11:30-12:00 H-Anim facial animation examples, Myeong Won Lee

12:00-13:00 Lunch

X3D CAD WG Meeting (Chair: Hyokwang Lee)

13:00-13:30 X3D CAD and 3D printing (Hyokwang Lee)
13:30-14:00 X3D CAD conversion technical report (Hyokwang Lee and Don Brutzman)

Internal Organ Representation (Chair: Kwan-Hee Yoo)

14:00-14:30 Respiration organ modelling (Kwan Hee Yoo and Chan Park)
14:30-15:00 Internal organ animation (Jung-Ju Choi)
15:00-15:30 Internal organ representation model (Myeong Won Lee)

15:30-16:00 Coffee Break

X3D AR WG Meeting (Chair: Gerry J. Kim)

16:00-16:30 Web3D AR standardization status (Gun Lee)
16:30-17:00 Material property representation for haptic simulation (Gerry J. Kim)
17:00-17:30 Supporting real time image based rendering in VR (Gerry J. Kim)
17:30-18:00 X3D VR service framework (Kwan-Hee Yoo)

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January 17 (Tuesday) Web3D Meetings

JTC 1 Smart City WG Collaboration (Chair: Myeong Won Lee)

09:00-09:30 Overview of JTC 1 WG 11 Smart City (Dapeng Jhang)
09:30-10:00 Smart city representation (Peter Ryan and Myeong Won Lee)
10:00-10:30 Discussion

10:30-11:00 Coffee break

JTC 1 SC36 Collaboration in VR Education (Chair: Kwan-Hee Yoo)

11:00-11:30 Prospects for educational purposes of VR and MR: expectations and concerns from
             educational perspectives of JTC1/SC36 (Yong Sang Cho)
11:30-12:00 SC24 VR education framework (Myeong Won Lee)
12:00-12:30 Discussion

12:30-13:30 Lunch

SC24 WG6 and Web3D Standardization (Chair: Myeong Won Lee)

13:30-14:00 Web3D standards and future work (Don Brutzman)
14:00-14:30 SC24 WG6 standardization status (Richard F. Puk)
14:30-15:00 Discussion

15:00-15:30 Coffee Break

JTC 1 3D Printing and Scanning SG Collaboration (Chair: Kwan-Hee Yoo)

15:30-16:00 3D printing and scanning from the perspective of JTC 1 (Byoung Nam Lee)
16:00-16:30 Web3D 3D printing and scanning (Don Brutzman)
16:30-17:00 Discussion

18:00-20:00 Reception

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January 18 (Wednesday) SC24 WG9 Meetings

Session 1: Current Work Items Progress (Chair: Gerry J. Kim)

09:00-10:00 MAR reference model (Gerry Kim)

10:00-10:30 Coffee Break

10:30-12:00 Updates on MAR information model (Gerry J. Kim)

12:00-13:00 Lunch

13:00-15:00 Updates on sensor representation in MAR (Myeong Won Lee)

15:00-15:30 Coffee Break

15:30-17:30 Updates on live actor and entity representation in MAR (Kwan-Hee Yoo)

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January 19 (Thursday) SC24 WG9 Meetings

Session 2: Current Work Items Progress (Chair: Gerry J. Kim)

09:00-11:00 Updates/WD submission on benchmarking framework of vision-based spatial
registration and tracking methods for MAR (Takeshi Kurada)

11:00-11:30 Coffee Break

Session 3: New Proposals and Discussion (Chair: Gerry J. Kim)

11:30-12:00 Information model for LAE in MAR (Kwan-Hee Yoo)
12:00-12:30 IoT and MAR (Gerry Kim)

12:30-13:30 Lunch

13:30-14:00 Vision of webizing (Heedong Ko and Byounghyun Yoo)
14:00-14:30 Multiuser telepresence and MAR (Gerry J. Kim)
14:30-15:00 Metadata representation for outdoor context-aware MAR services (Woontack Woo)

15:00-15:30 Coffee Break

15:30-16:00 Mobile VR representation model (Myeong Won Lee)
16:00-16:30 Visualization and interface data for virtual training systems (Myeong Won Lee)
16:30-17:00 3D printing and virtual reality in tactile map for the blind (ChungWeon Oh)

Session 4: SIGAR Korea Proposals (Chair: Gerry J. Kim)

17:00-17:30 Standards for Procam calibration method (Joohaeng Lee, invited)
17:30-18:00 Measurement and metadata representation for size perception in MAR system
(Howon Kim and Namgyu Kim)