

Web3D Korea Chapter

Web3D BoF, SIGGRAPH 2014
Vancouver, Canada

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The University of Suwon
Myeong Won Lee



Introduction

January 2009: Creation of Web3D Korea Chapter

- To standardize computer graphics, virtual reality, augmented reality, and mobile applications in cooperation with the Web3D Consortium

Motivation: New proposal submission to ISO/IEC JTC1 SC24 WG6

- Physical units, ISO/IEC JTC1 SC24 Meeting, 2006 Prague, 2007 Tokyo, 2008 Monterey, 2009 London, 2010 Busan (2010 NWIP passed)
- Projective texture mapping, SC24 Meeting, 2008 Monterey, 2009 London, 2010 Busan, 2011 Rapid City, 2012 Brussels, 2013 Sydney (2010 NWIP passed)
- X3D Mobile functions, SC24 Meeting, 2008 Monterey, 2009 London, 2010 Busan, 2011 Rapid City, 2012 Brussels
- X3D Mixed Reality, SC24 Meeting, 2009 London, 2010 Busan, 2011 Rapid City, 2012 Brussels, 2013 Sydney
- H-Anim Motion Data Definition, SC24 Meeting, 2010 Busan, 2011 Rapid City, 2012 Brussels, 2013 Sydney (2013 NWIP passed)

- Geometric Medical Data, SC24 Meeting, 2010 Busan, 2011 Rapid City (Stopped)
- A GPS Interface for 3D Virtual Worlds, SC24 Meeting, 2011 Rapid City, 2012 Brussels (Combined into X3D Physical Sensors)
- A Management System of Security Devices in 3D Virtual Spaces, SC24 Meeting, 2011 Rapid City, 2012 Brussels (Combined into Physical Sensors)
- Facial Animation, SC24 Meeting, 2012 Brussels, 2013 Sydney
- CAD to X3D Conversion, 2012 Brussels, 2013 Sydney
- BIM to X3D Conversion, 2012 Brussels, 2013 Sydney
- X3D Physical Sensors and Interfaces, 2013 Sydney

* Proposals that presented once at SC24 WG6 and stopped are not included.

Role: International standardization of Korean proposals

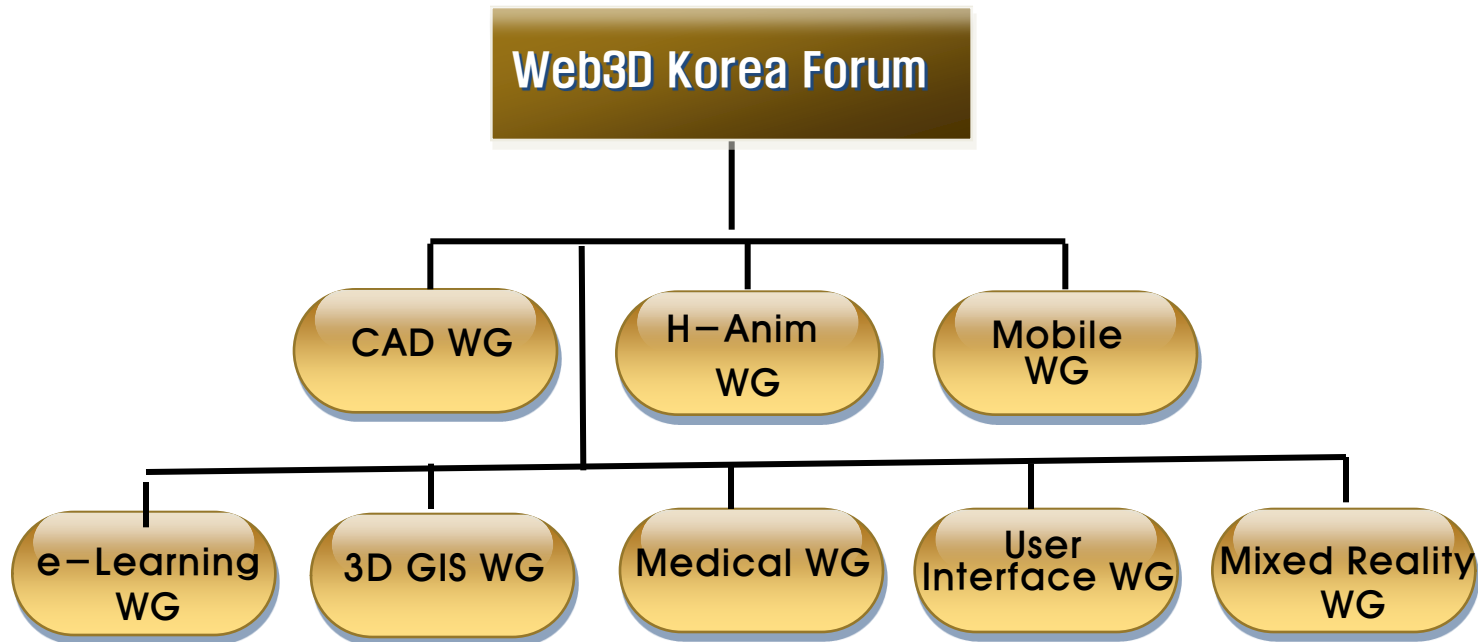
- International cooperation for digital media standardization including CG, VR, AR, MR, Humanoid, CAD, Mobile, Sensors applications
- Cooperative support between the Web3D Consortium and Korean standardization researchers and industries

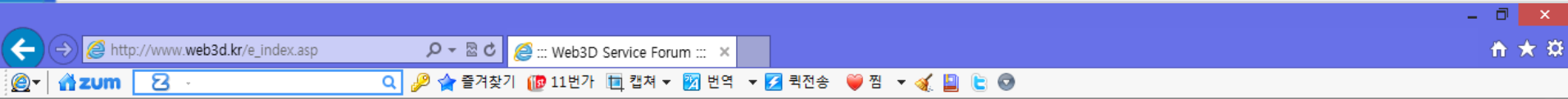
Korea Chapter Committee

- **Co-Chairs:** Prof. Myeong Won Lee (U. of Suwon) and Prof. Kwan-Hee Yoo (Chungbuk National U.)
Secretary: Mr. Jung-Sub Jung (KSA, Korean Standards Association)
Committee Members: Prof. Soonhung Han (KAIST), Prof. Ha Jine Kimn (Hallym U.), Prof. Soonhung Han (KAIST), Prof. Jee In Kim (Konkuk U.), Prof. Soon Bum Lim (Sookmyung Womans U.), Mr. Sang Won Ghyme (ETRI), Dr. Gun Lee (ETRI), Prof. Gerard Jounghyun Kim (Korea U.), Dr. Yong Sang Cho (KERIS) Prof. Jung-Ju Choi (Ajou U.), Dr. Hyokwang Lee (KAERI) Dr. Byounghyun Yoo (KIST)

Web3D Korea Forum (Consortium members + non-members)

- Co-Chairs: Myeong Won Lee and Kwan-Hee Yoo
- Secretary: Jung-Sub Jung (KSA)
- Committee members: 35 professionals (professors, senior researchers, industry directors)





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Event Information

- Wed3D, SC24 WG9, MAR JAhG Meetings
- 2013 Web3D / Vision Meetings
- 2012 Web3D Standards Meeting
- 2012 H-Anim WG Meeting

News

- [2014/02/24] 2014 Web3D, SC24 WG9, MAR JAhG Mee...
- [2013/01/24] Web3D Seoul Meeting 2013
- [2012/07/27] H-Anim WG Meeting at Web3D & SIGG...
- [2012/07/27] Web3D Standards Meeting, August 8 a...
- [2011/11/22] SC24 WG9 (AR/MR) Meeting

Workshop Info Seminar Info Standards Development Info MORE

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