

Planning Web3D Standardization and SC24 WG9 & Web3D 2020 meetings

SC24 WG9 & Web3D Meetings
January 20-25, 2019

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Web3D Standardization in SC24

- Planning for Web3D Standardization
 - New proposals on Web3D specifications
 - Standards development that can affect (change) Web3D specifications
 - Standards development in cooperation with the Web3D Consortium and SC24 → SC24 WG6
 - Web3D Consortium approval required
 - New proposals using Web3D standards
 - MAR related new work items using Web3D standards → SC24 WG9
 - Systems Integration related new work items using Web3D standards → SC24 SIV SG

Possible JTC 1 Standardization Using Web3D Standards

- JTC 1 3D Printing and Scanning WG
 - Can develop standards with Web3D standards (X3D and H-Anim)
- JTC 1 VR AR for Education Ad Hoc Group
 - Developing guidelines for VR AR based SI applications development using Web3D standards
 - White paper

New Proposals related to X3D in Process

- Web3D Consortium and SC24 WG6
 - X3D C/C++/C# language binding
- SC24 WG8
 - Annexes for SEDRIS C++ language binding
 - X3D conversion
- SC24 WG9
 - To be planned with sensor representation
- SC24 SIV SG
 - To be used for smart city representation
 - To be used for virtual training systems
 - To be used for 3D health care information systems
- JTC 1 VR AR for Education Ad Hoc Group
 - To be used for developing guidelines for VR AR based training and education systems (white paper)

New Proposals Related to H-Anim in Process

- Web3D Consortium and SC24 WG6
 - H-Anim architecture
 - H-Anim motion data animation
 - H-Anim facial animation
 - H-Anim internal organs representation
- SC24 SIV SG
 - 3D health care information system for smart city
 - 3D digital human information modeling

2020 SC24 WG9 & Web3D Meetings

- Web3D Conference 2020
 - VR Hackathon 2020 (Korea U., Seoul, June 21-23, 2020, Sun - Tue)
 - Web3D Conference 2020 (Sejong U., Seoul, June 24-26, 2020, Wed - Fri)
- SC24 WG9 & Web3D Meetings 2020 Scheduling