Oral Presentation

[PRJ3]Image Quality and Display Devices

Special Topics of Interest on AR/VR and Hyper Reality Chair: Andrés Vásquez Quintero (University of Ghent)

Co-Chair: Tetsuji Suzuki (JVC KENWOOD)

Thu. Nov 28, 2019 5:20 PM - 6:40 PM Room 108 (1F)

6:20 PM - 6:40 PM

[PRJ3-4]Standardization Activities for Head-Mounted Displays from Ergonomics Aspects

*Kei Hyodo¹, Hiroyasu Ujike², Mitsunori Tada² (1. Yuasa System Co. Ltd. (Japan), 2. AIST (Japan)) Keywords:Head-mounted displays, ergonomics, Optical properties, Standardization

As novel display devices, head-mounted displays (HMD) are getting popular. These devices have unique characteristics. Because of those, there are immediate requirements of having standards to evaluate those HMDs to avoid unwanted impacts to viewers. In order to answer those, ISO TC 159/SC4/WG2 and WG12 starred developing standards for HMDs.