

Oral Presentation

## [3D4/VHF4/3DSA4]Illusion

Chair: Sumio Yano (Shimane University)

Co-Chair: Yuzo Hisatake (Shizuoka Univ.)

Thu. Nov 28, 2019 9:00 AM - 10:20 AM Small Hall (2F)

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9:00 AM - 9:20 AM

## [3D4/VHF4/3DSA4-1(Invited)]Innovative mobile force display: Buru-Navi

\*Hiroaki Gomi<sup>1</sup>, Sho Ito<sup>1</sup>, Ryoma Tanase<sup>1</sup> (1. NTT Communication Science Labs. (Japan))

Keywords:tactile navigation, directional sensation, virtual reality, multisensory integration, force feedback

Humans capture the environmental world not only by vision but also by somatosensory information. Here we introduce several types of mobile force-display gadgets 'Buru-Navi' recently developed, and showcase some application trials for pedestrian navigation and for enhancing immersive sensation along a video scene.