Oral Presentation

## [INP4]Haptic Technologies (2)

Special Topics of Interest on Automotive Displays Chair: Masashi Konyo (Tohoku University) Co-Chair: Vibol Yem (Tokyo Metropolitan University) Thu. Nov 28, 2019 5:20 PM - 6:50 PM Room 206 (2F)

## 5:20 PM - 5:45 PM

## [INP4-1(Invited)]Sensory Illusion beyond Real Haptics

\*Norio Nakamura<sup>1,2</sup> (1. AIST (Japan), 2. Miraisens, Inc. (Japan)) Keywords:Haptic, Illusion, Neuro Science, Design, VR

' DigitalHaptics<sup>™</sup>' is the world first invention of illusionary haptics technology, developed originally by AIST based on Neuro Science. It realized many miracle haptics such as Pushing, Pulling, Texture, and Softness in the Air, and theoretically enables the almost all kinds of haptic feeling, as same as visual composition of RGB.