

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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9:20 AM - 9:40 AM

## [3D4/VHF4/3DSA4-2(Invited)]Displaying Deformation of Virtual Objects Using Visuo-Haptic Interaction

\*Yuki Ban<sup>1</sup> (1. The University of Tokyo (Japan))

Keywords:Visuo-haptic Interaction, Object Deforming, Virtual Reality

*We developed the visuo-haptic shape display system with which users can deform virtual objects dynamically. Our system senses how the force is applied to the grasping object, and deforms the virtual grasping object and the virtual hands according to the direction and size of the force.*