Session Title: 38. 3D Display for VR and AR Applications

Date: Aug. 30, 2017 (Wednesday)

Time: 14:00-15:35

Room F (Room 106-107)

Session Chairs Prof. Wei-Chia Su (Nat'l Changhua Univ. of Education, Taiwan)

---

[F38-1] 14:00-14:25

[Invited] Virtual Reality Enhanced by Human Intelligence

Hideaki Kimata (NTT Corp., Japan)

[F38-2] 14:25-14:50

[Invited] Aerial Projection of Three-Dimensional Images based on Integral Photography and Fog Display

Takashi Kakue, Keisuke Uchigata, Yutaka Endo, Tomoyoshi Shimobaba (Chiba Univ., Japan), Yasuyuki Ichihashi, Kenji Yamamoto (NICT, Japan), and Tomoyoshi Ito (Chiba Univ., Japan)

[F38-3] 14:50-15:05

Numerical Modeling and Analysis of Augmented Reality Optical System of Hololens

JongHa Park, SooBin Kim, JungBeom Choi, and Hwi Kim (Korea Univ., Korea)

[F38-4] 15:05-15:20

Diminished Reality Using Plane-based Reconstruction Method

Megumi Isogai, Daisuke Ochi, and Hideaki Kimata (NTT Corp., Japan)


A Novel Watermarking Method against VR Panoramic Distortion

I-Seul Kang, Young-Ho Seo, and Dong-Wook Kim (Kwangwoon Univ., Korea)