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**Session Title:** 75. Plasmonic Structures for Display

**Date:** Aug. 26, 2016 (Friday)

**Time:** 15:00~16:20

**Room** Room C (Samda A)

**Session Chair** Prof. Young Chul Jun (UNIST, Korea)

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C75-1

15:00~15:25

**[Invited] Digital Holography Using a Thermally Driven Phase-Change Material**

Seung-Yeol Lee, Yong-Hae Kim, Gi Heon Kim, Tae-Youb Kim, Seong-Mok Cho, Hojun Ryu, Jae-Eun Pi, Jong-Heon Yang, Ji-Hun Choi, and Chi-Sun Hwang (ETRI, Korea)

C75-2

15:25~15:50

**[Invited] Spectral Band Engineering with Resonant Thin-Film Subwavelength Gratings**

Jae Woong Yoon (Hanyang Univ., Korea), Robert Magnusson, Manoj Niraula, Kyu Jin Lee (Univ. of Texas – Arlington, U.S.A.), Jun Hyung Lee, and Seok Ho Song (Hanyang Univ., Korea)

C75-3

15:50~16:05

**Transmission Improvement of Plasmonic Color Filters**

Hansik Yun, Hyeonsoo Park, and ByoungHo Lee (Seoul Nat'l Univ., Korea)

C75-4

16:05~16:20

**Microscope for Measuring Spectrum of Color Digital Hologram based on Structural Coloration**

Mugeon Kim (Kyungpook Nat'l Univ., Korea), Dajeong Im (Korea Univ., Korea), Sungjin Lim, Jiseob Yoon (Kyungpook Nat'l Univ., Korea), Hwi Kim (Korea Univ., Korea), Jun-Ho Jeong (KIMM, Korea), and Joonku Hahn (Kyungpook Nat'l Univ., Korea)