

Oral Presentation

[EP1]Emerging Electronic Paper Displays

Chair: Makoto Omodani (Tokai University)

Co-Chair: Masayoshi Higuchi (NIMS)

Wed. Nov 27, 2019 5:00 PM - 6:35 PM Room 207 (2F)

5:05 PM - 5:30 PM

[EP1-1(Invited)]Photo-Quality Single Pixel Full-Color Rewritable Sheets with Leuco Dyes

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Keywords:rewritable sheet, single pixel full-color, parallax, high-resolution, photographic quality

We have developed a laser-addressed photographic-quality rewritable sheet by using a 426-ppi single pixel full-color structure of a thin stacked C/M/Y thermochromic leuco-dye system with an unrecognized parallax. This development will facilitate new applications of on-demand rewritable image design on various surfaces.