

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)

5:30 PM - 5:55 PM

[EP1-2(Invited)]Magnetically Written Electrophoretic Display

*CC Tsai¹ (1. E Ink Holdings Ink. (Taiwan))

A new magnetically written electrophoretic display technology (MEPD) has been demonstrated that requires no TFT backplane to image. MEPD maintains the essential paper-like characteristics of ePaper. It has the reflective "paperlike" look, and is readable in direct sunlight. Moreover no power is required for static image. It has the flexibility suitable for bendable, rollable, or foldable applications. MEPD has been coated in a roll-to-roll production line, and is especially applicable for no-lag stylus input and/or large format applications.