

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)

5:55 PM - 6:20 PM

[EP1-3(Invited)]Understanding the Mechanisms of E-ink Operation

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Keywords:E-Paper, Electrophoretic Display, Microcapsules, Bistable Displays

Owing to the unique features of electrophoretic E-ink displays, including the bistability, paper-like appearance, and sunlight visibility, E-ink has been applied in many IoT environments. We will summarize the mechanisms frequently used while designing the E-ink displays, which may facilitate the new beginners to start their research in E-ink fields.