

Oral Presentation

## [OLED2]OLED Material

Chair: Takahiro Komatsu (JOLED)

Co-Chair: Hitoshi Kuma (Idemitsu Kosan)

Wed. Nov 27, 2019 3:20 PM - 4:40 PM Room 204 (2F)

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3:20 PM - 3:40 PM

## [OLED2-1(Invited)]Long-Persistent Luminescence from Organic Molecules

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Keywords:Organic Long-Persistent Luminescence, Photoluminescence, Organic semiconductor

*We demonstrate long persistent luminescence from simple mixtures of two appropriate organic materials. Moreover, emission color of organic LPL can be tuned by the extra emitter dopants. We also demonstrated a polymer-based organic LPL system that is flexible, transparent, and solution-processable.*