

Oral Presentation

## [LCT5/FMC5]High Performance 8K LCDs

Chair: Koichi Miyachi (JSR)

Co-Chair: Toshimitsu Tsuzuki (NHK)

Fri. Nov 29, 2019 9:00 AM - 10:35 AM Mid-sized Hall A (1F)

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9:00 AM - 9:25 AM

## [LCT5/FMC5-1(Invited)]Novel Liquid Crystal Display mode “ UV<sup>2</sup>A II ” with Photo Alignment Technology for a Large-Screen 8K Display

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Keywords:LCD, 8K, Photo alignment, UV2A II

We have developed a new liquid crystal display mode UV<sup>2</sup>A II which is suitable for a large screen 8K display and commercialized as the 80” 8K TV. UV<sup>2</sup>A II has brought large superiority that are 1.3 times higher transmittance, 35% faster response, and wider viewing angle property to compare with UV<sup>2</sup>A.