



第145回 OPERA研究交流セミナー

第136回 ISIT有機光エレクトロニクス研究特別室セミナー

第203回 未来化学創造センターセミナー



日時: 2016年4月4日(月) 10:00~

場所: 九州大学 共進化社会システムイノベーション施設 2F大会議室

Inkjet Technology for OLED Mass Production from TFE to RGB

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Kateeva

With a novel architecture and breakthrough design features, the Kateeva YIELDjet platform is the world's first inkjet printing solution developed from the ground up for flexible and large-scale OLEDs. Challenges such as inferior device lifetime, unacceptable particle levels, inconsistent reliability, and low tool uptime have been resolved with the YIELDjet technology by implementing the world's first production-worthy nitrogen printing environment, industry leading low-particle performance, and implementing proprietary printing algorithms that ensure excellent film uniformity. The deposition and film quality of thin film encapsulation materials deposited using the YIELDjet system will be described in this presentation. In addition, ink jet printing of OLED materials will be discussed.

主催: 九州大学 最先端有機光エレクトロニクス研究センター

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共催: 九州大学 未来化学創造センター