

International Conference

- T. Furukawa, *IDW'22*. FLX5-1 (2022). "OLED Lighting Fabricated by Roll-to-Roll" [\[Invited\]](#)
- T. Furukawa, J. Hauptmann, T. Nakagaki, R. Ikeuchi, M. Sagawa, D. Nagata, J. Nakatsuka, *IDW'21*, FLX5/FMC6-1 (2021). "Roll-to-Roll Fabrication for OLED Lighting Using Ultra-Thin Glass Substrate and Encapsulating Stainless Steel Foil"
- M. Natsuka¹, Y. Ono, H. Mataka, S. Usui, H. Suzuki, M. Abe, T. Furukawa, *IDW'21*, FLX5/FMC6-1 (2021). "Protection of OLED Lighting with Ultra-Thin Glass by Special Silicone Gel"
- Y. Kawamura, T. Takahashi, T. Furukawa, *ICFPE2021* (2021), "Improvement of printed electrodes disconnection after 3D thermoforming by optimizing print process on PC film"
- Y. Kawamura, T. Takahashi, K. Wakabayashi, H. Hirose, Y. Azakami, H. Itoh, T. Furukawa, *IDW'20*, FLX3-04L (2020). "Effect of Pressure Forming Conditions on PC Sheet integrating Electric Wiring for 3D Electronics Technology"
- T. Nakagaki, T. Kawabata, H. Takimoto, T. Furukawa, *IDW'19*, FLXp1-9L (2019). "Scribing Tool and Cutting Method for Ultra-thin Glass"
- T. Furukawa, M. Koden, *ICDT2019* (2019). (China), "Novel R2R and Printing Technologies for Electrodes of Flexible OLED Lighting" [\[Invited\]](#)
- K. Taira, Taiga Suzuki, W. Konno, H Chiba, H. Itoh, M. Koden, T. Takahashi, T. Furukawa, *IDW'18*, FLX2-4L (2018). "Development of High Gas Barrier Film Using Novel Precursor by Roll to Roll PECVD"
- T. Furukawa, *Advanced Materials-2018 (WCAM2018)* (2018). (Korea), "Substrates for Organic Electronics - Ultra-thin Glass, Stainless Steel Foil and High Gas Barrier Plastic Film" [\[Invited\]](#)
- M. Koden, T. Furukawa, T. Yuki, H. Nakada, *LS16* (2018). "Roll-to-roll and printing technologies for electrodes of flexible OLED lighting" [\[Invited\]](#)
- T. Furukawa, N. Kawamura, T. Noda, Y. Hasegawa, D. Kobayashi, M. Koden, *IDW'17*, FLX6-2 (2017). "Novel Roll-to-Roll Fabrication Processes of Transparent Electrodes on Ultra-Thin Glass"
- T. Furukawa, N. Kawamura, M. Koden, H. Itoh, H. Kuroiwa, K. Nagai, *LOPEC* (2017). (Germany), "Gas barrier film for OLED devices"
- M. Koden, T. Furukawa, T. Yuki, H. Kobayashi, H. Nakada, *IDW/AD'16*, FLX3-1 (2016). "Substrates and Non-ITO Electrodes for Flexible OLEDs" [\[Invited\]](#)
- T. Furukawa, M. Sakakibara, N. Kawamura, M. Koden, *IDW/AD'16*, FLX3-3 (2016). "All-printed non-ITO Transparent Electrodes on Ultra-thin Glass for OLED Lighting"
- T. Furukawa, *IWFPE2016* (2016). "Flexible Substrates and Printed Transparent Electrode for OLED Lighting" [\[Invited\]](#)
- T. Furukawa, N. Kawamura, H. Nakada, M. Koden, *The International Conference on Flexible and Printed Electronics (ICFPE 2016)*, O15-6 (2016). "Novel ITO fabrication processes on ultra-thin glass"
- M. Koden, *15th International Symposium on the Science and Technology of Lighting (LS15)* (2016). "Substrates and non-ITO electrodes for flexible OLED Lightings" [\[Invited\]](#)
- T. Furukawa, *2016 International Conference on Electronics Packaging (ICEP2016)* (2016). "Printing Technology for Electronics" [\[Invited\]](#)
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- M. Koden, *The Twenty-second International Workshop on Active-matrix Flatpanel Displays and Devices (AM-FPD 15)*, 2-1 (2015). [\[Invited\]](#)
- T. Furukawa, N. Kawamura, J. Inoue, H. Nakada, M. Koden, *SID 2015*, P-57 (2015). (USA), "OLED lighting devices fabricated by flexography printing of silver nanowire and conducting polymer"
- T. Furukawa, S. Tokito, *SID 2015*, 4.4(2015).(USA), "Dimension Control of CF Fabricated by Transfer Method"
- H. Tamagaki, K.Tanaka, K.Oishi, T.Furukawa, *Society of Vacuum Coaters Technical Conference* (2015). (USA), "Roll-to-roll Vacuum Coating System for Development of Flexible Substrates for OLED Lighting"
- T. Furukawa, M. Koden, *Large-area, Organic & Printed Electronics Convention (LOPEC)*, P3.3 (2015). (Germany), "Flexographic Printing Technology for Silver Nanowire"
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