

ADVANCED FUNCTIONAL MATERIALS

PRINTED ELECTRONICS

On page 4022, Y. Noda, T. Hasegawa, and co-workers demonstrate that the manipulation of microdroplet dynamics is essential for developing emerging print-production technologies for microelectronic devices. By using the combination of an inkjet printing method and high-speed camera observations, initial contact dynamics of chemically different microdroplets on solid surface critically affects the uniformity of organic semiconductor thin films.