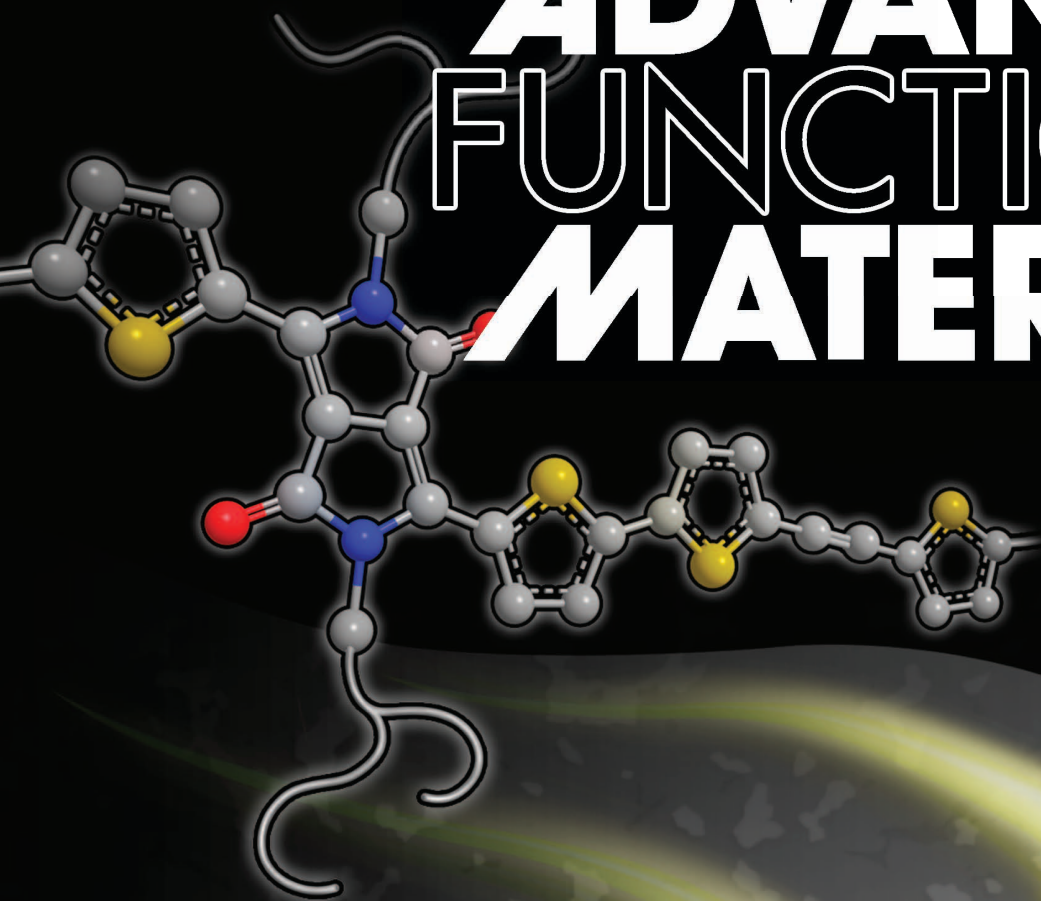


ADVANCED FUNCTIONAL MATERIALS



ORGANIC SEMICONDUCTORS

On page 3833, H.-K. Lee, Y.-H. Kim, H. Yang, and co-workers systematically investigate π -conjugated structures of a donor–acceptor semiconducting copolymer including a diketopyrrolopyrrole derivative. Unexpectedly, a coplanar conformation of the copolymer develops π -conjugated large layer-like structures in solution-cast films; the resulting OFET shows the highest charge carrier mobility of $3.7 \text{ cm}^2 \text{ V}^{-1} \text{ s}^{-1}$.

h^+

h^+