

Supporting Information:

**Controlled Evaporative Self-Assembly of Hierarchically Structured
Regioregular Conjugated Polymers**

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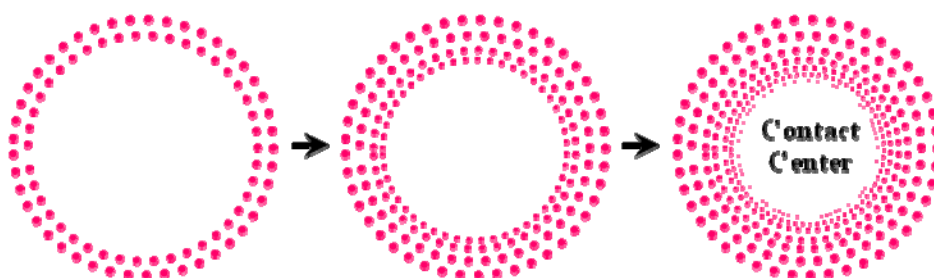


Figure S1. Schematic illustration of the formation of microscopic dotted arrays from evaporative self-assembly of the 0.01 mg/mL P3HT toluene solution in the sphere-on-Si geometry.

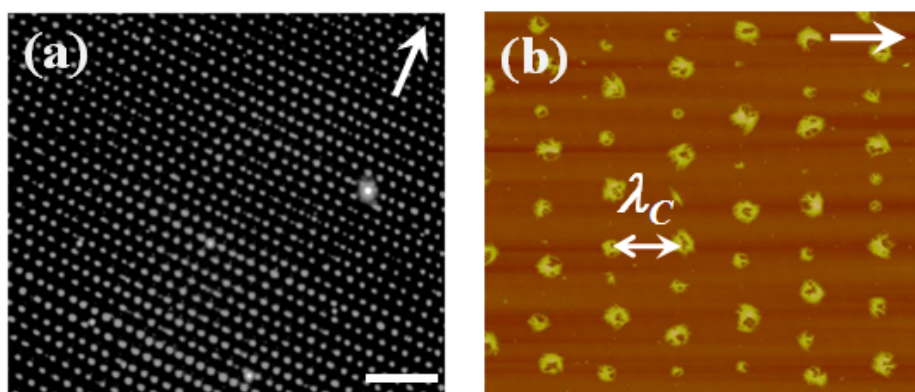


Figure S2. (a) Optical micrograph of microscopic dotted arrays of P3HT taken in a reflection mode obtained from drying-mediated self-assembly of the 0.01 mg/mL P3HT toluene solution. Scale bar = 35 μm . (b) Corresponding AFM height image. Scan size = 30 x 30 μm^2 . Arrows indicate the moving direction of the solution front during the course of evaporation.

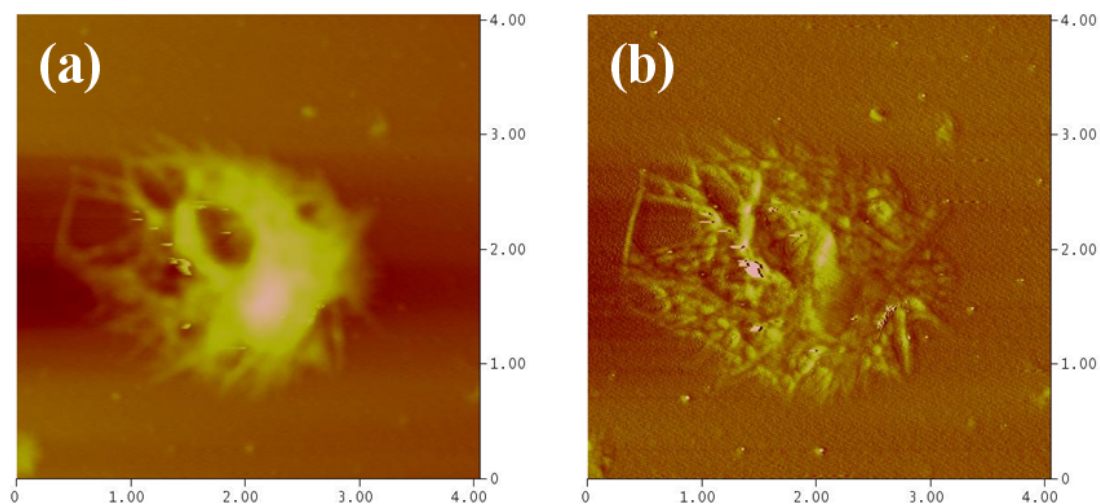


Figure S3. AFM (a) height and (b) phase images of an individual P3HT dot shown in Figure S2. Scan size = $4 \times 4 \mu\text{m}^2$.

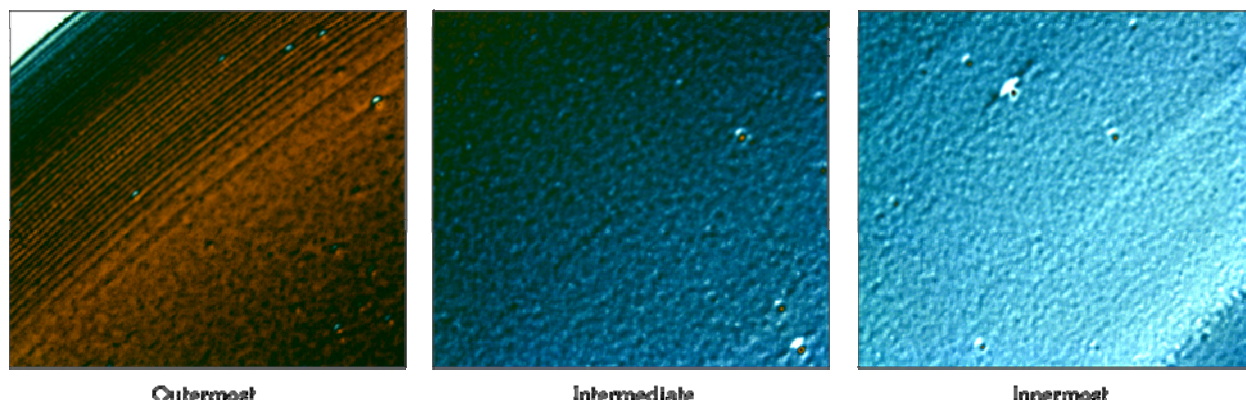


Figure S4. Optical micrographs of a continuous P3HT film obtained from evaporative self-assembly of the 0.5 mg/mL P3HT toluene solution in the sphere-on-Si geometry. (a) outermost region, (b) intermediate region, and (c) innermost region.