

Supplementary Information to "Directed crystallization of poly(3-hexylthiophene) in micrometer channels under confinement and in electric fields"

Florian S. U. Fischer,^{a,b} Kim Tremel,^{a,b} Michael Sommer,^c Edward J. C. Crossland,^{b,d} and Sabine Ludwigs,^{*,a,b}

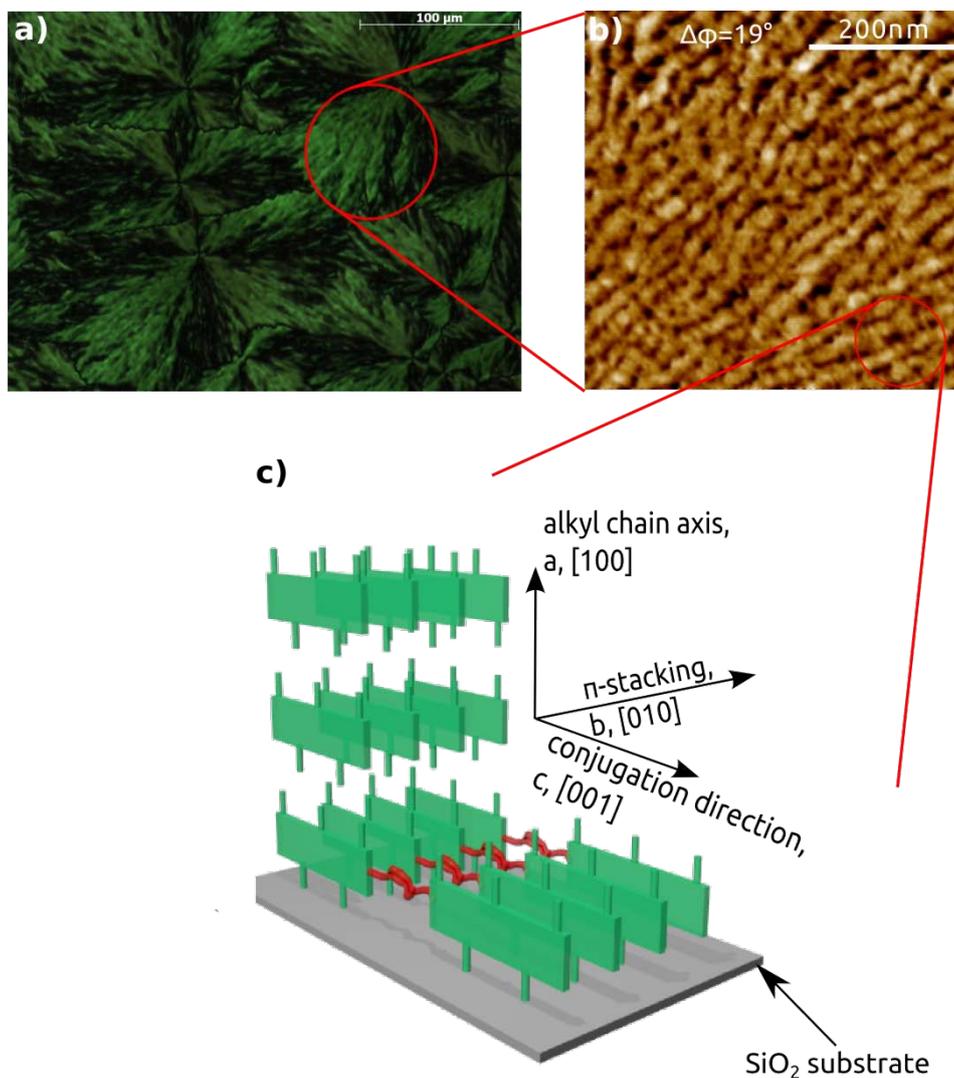


Figure 1 Structure of a 25±5 nm thick P3HT-58 film after CS₂ vapor treatment. (a) Polarized optical microscope. (b) AFM phase. (c) Scheme of the edge-on morphology with alternating crystalline (green) and amorphous (red) regions on a SiO₂ substrate.

^a University of Stuttgart, IPOC-Functional Polymers, Pfaffenwaldring 55, 70569 Stuttgart, Germany. Fax: 49 711 685 64396; Tel: 49 711 685 64440; E-mail: sabine.ludwigs@ipoc.uni-stuttgart.de.

^b University of Freiburg, Freiburg Materials Research Center & Freiburg Institute for Advanced Studies, Stefan-Meier-Str. 21, 79104 Freiburg, Germany.

^c University of Cambridge, Department of Chemistry, Melville Laboratory for Polymer Synthesis, Lensfield Road, Cambridge, CB2 1EW, UK.

^d Department of Physics, Clarendon Laboratory, Parks Road, Oxford, OX1 3PU, UK.

* To whom correspondence should be addressed