Supporting Information

Solvent dependent ordering of poly(3-dodecylthiophene) in thin films

I. Roy and S. Hazra*

**Fig. S1** XR data (different symbols) and analyzed curves (solid line) of the spin-coated P3DDT thin films deposited from solutions of different concentrations of polymer in chloroform (CF) solvent. Analysis has been carried out considering substrate and two layers. Inset: corresponding analyzed EDPs. Curves and profiles are shifted vertically for clarity.

**Fig. S2** XR data (different symbols) and analyzed curves (solid line) of the spin-coated P3DDT thin films deposited from solutions of different concentrations of polymer in toluene (TL) solvent. Analysis has been carried out considering substrate and two layers. Inset: corresponding analyzed EDPs. Curves and profiles are shifted vertically for clarity.

_Saha Institute of Nuclear Physics, 1/AF Bidhannagar, Kolkata 700064, India._
_E-mail: satyajit.hazra@saha.ac.in_
Fig. S3 XR data (different symbols) and analyzed curves (solid line) of the spin-coated P3DDT thin films deposited from solutions of different concentrations of polymer in chlorobenzene (CB) solvent. Analysis has been carried out considering substrate and two layers. Inset: corresponding analyzed EDPs. Curves and profiles are shifted vertically for clarity.