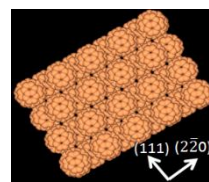
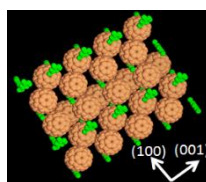
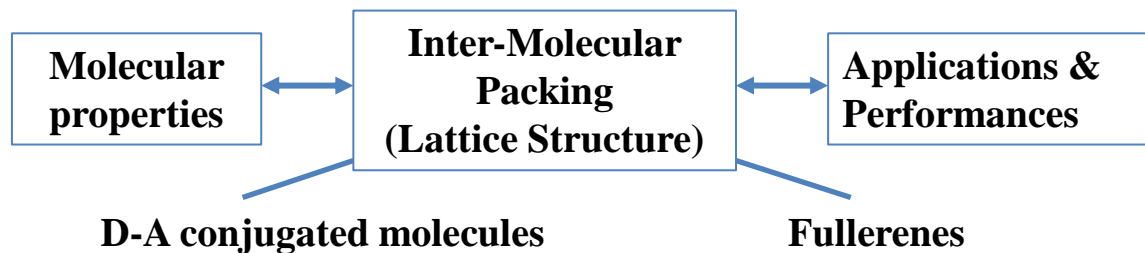


Prof. Chien-Lung Wang / Department of Applied Chemistry

Lab of Self-Assembled Functional Materials

Supramolecular Chemistry & Multi-Scale Analysis of Conjugated Molecules



Intermolecular Interaction Strength

Adv. Mater. **2013**, 25, 2445.

Backbone Linearity, Coplanarity and Rigidity

Macromolecules, **2013**, 46, 7687, *Polym. Chem.* **2014**, 5, 6472,
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Backbone Conformation and c-Displacement

J. Mater. Chem. A **2015**, 3, 3968.

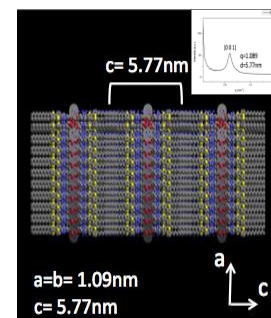
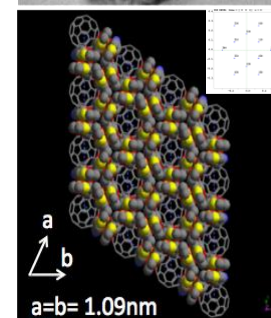
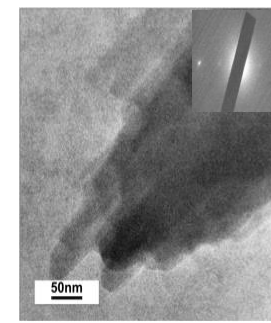
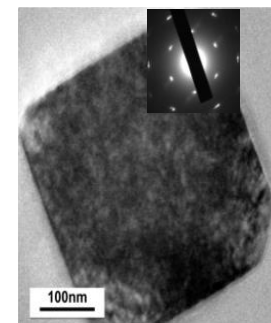
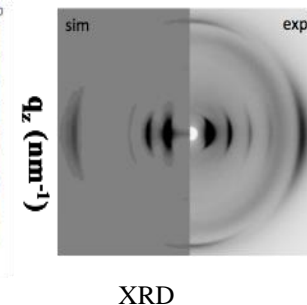
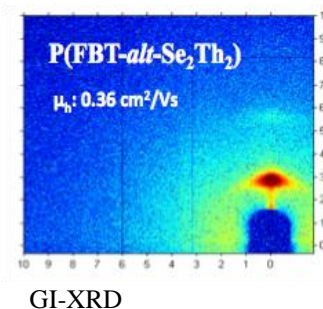
Backbone Sequential Randomness

Polym. Chem., **2015**, 6, 3728.

Lattice Orientation and Charge Mobility

Adv. Mater. **2015**, 27, 4371

Research Tools



TEM and Lattice simulation