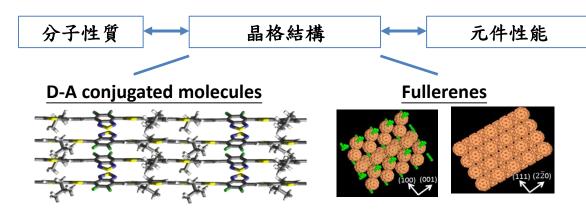
## 王建隆教授/應用化學系

自組裝功能性材料實驗室

# 共軛光電分子的超分子化學與多尺度結構解析



# Intermolecular Interaction Strength

Adv. Mater. 2013, 25, 2445.

### Backbone Linearity, Coplanarity and Rigidity

Macromolecules, **2013**, 46, 7687, Polym. Chem. **2014**, 5, 6472, Adv. Funct. Mater. **2015**, 25, 606, Polym. Chem., **2015**, 6, 1309.

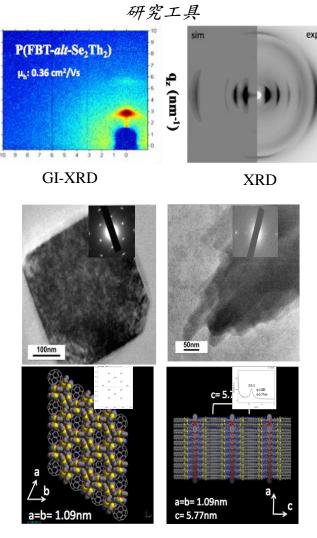
# Backbone Conformation and c-Displacement

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



TEM and Lattice simulation