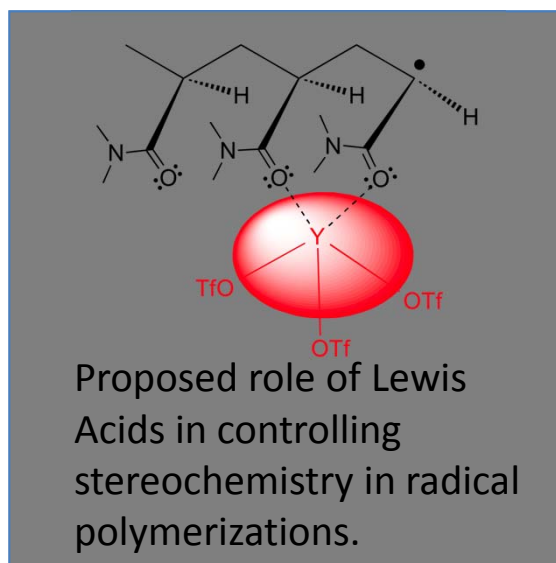


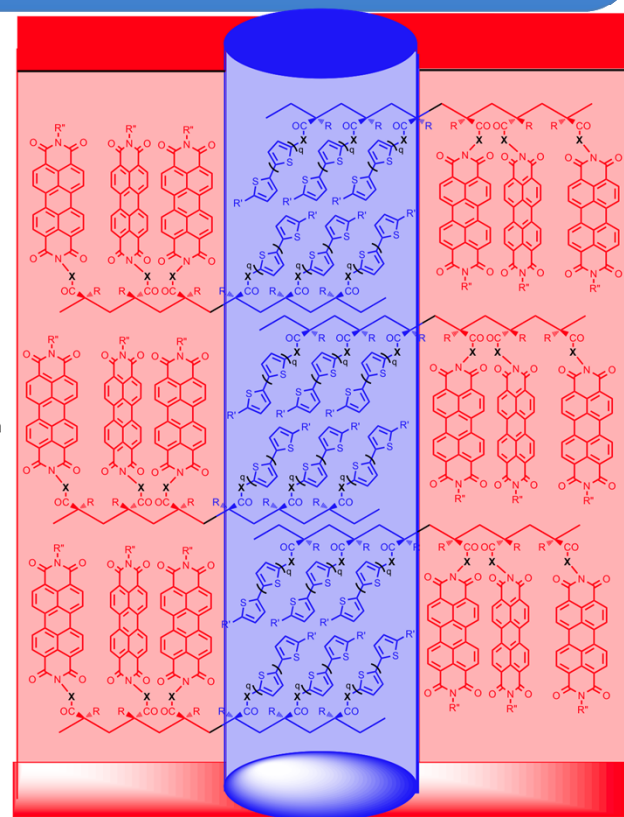
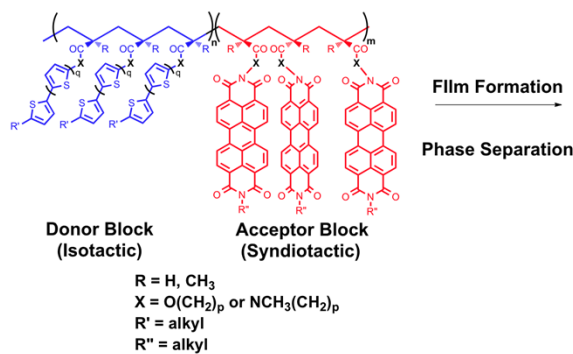
Development of Stereoregular Electroactive Block Copolymers for the Supramolecular Assembly of Organic Photovoltaics

Barry C. Thompson, Department of Chemistry, University of Southern California, Los Angeles, CA 90089-1661

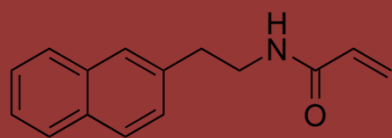
Polymerization Strategy:



Conceptual Motivation:

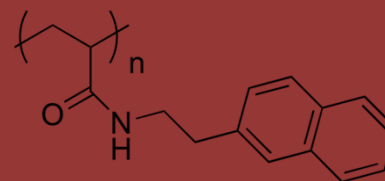


Poly(2-(2-Naphthyl)ethyl)acrylamide: Model Polymer



AIBN, DCB

100 °C, 48 h
92 %



$M_n = 19,700$

$M_w = 39,700$

PDI = 2.01