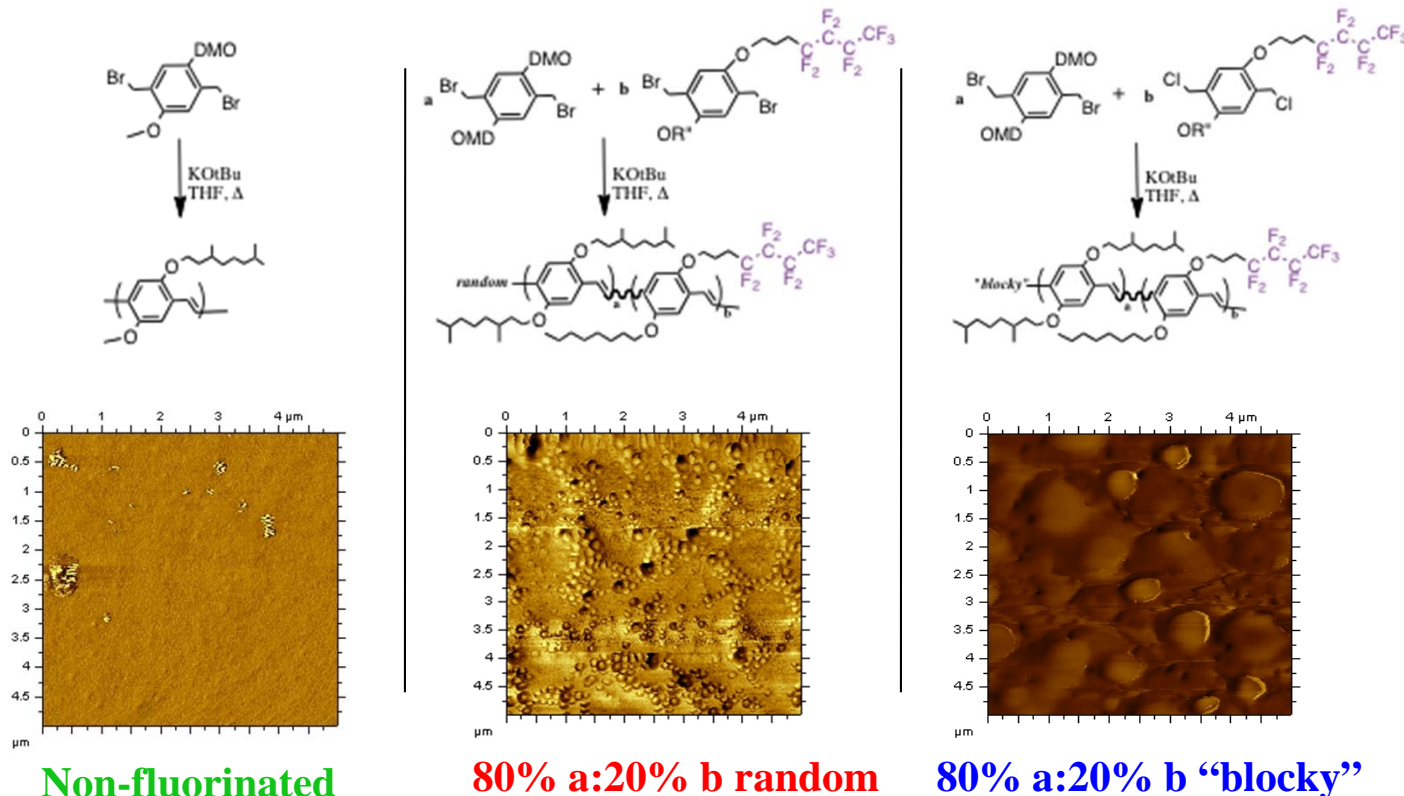


# Fluorinated PPV Copolymers

We have synthesized PPV-based polymers containing partially fluorinated side chains

AFM phase images of polymer films cast onto fluorinated surfaces, annealed. Self-organization within polymer films containing fluorination is evident



UV/Vis spectra of annealed polymer films on glass and on fluorinated glass; the absorption envelope is broader for the fluoropolymer films, and red-shifts on the fluorinated surface

