

Polymers for Petrochemical Industry *Abhimanyu O. Patil* Corporate Strategic Research Laboratory ExxonMobil Research and Engineering Company Annandale, NJ 08801, USA

Abstract

This talk will not discuss electronically conducting polymers (self-doped, incipient doping, water soluble conducting polymers etc). This talk will discuss how Fred Wudl's influence of creative organic chemistry can be applied to completely different industry to make new monomers, new oligomers and new polymers. I will also talk about modifying existing polymers to make high value products via chemical modifications.