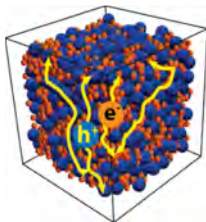
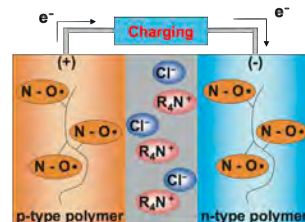


Materials Chemistry Horizons for Sustainable Energy Futures



Friday 13 November 2015
Goessmann 153
8:15 AM – 4:15 PM



8:45 AM – 12:00 noon

Morning Session

Prof. Hiroyuki Nishide (Waseda University)

Introductory: Waseda's Program on New Horizon Materials

Prof. Thomas P. Russell (UMass Amherst)

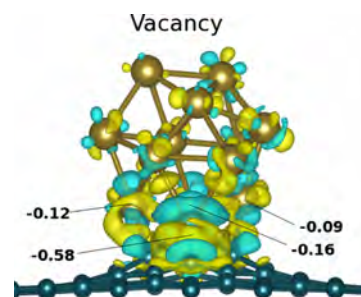
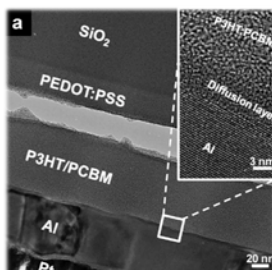
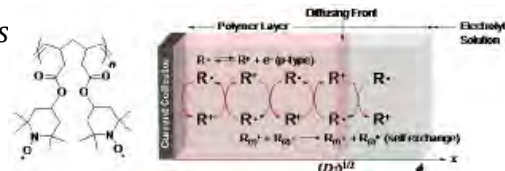
Polymer Energy-Related Materials and Devices

Prof. Kenichi Oyaizu (Waseda University)

Functional Polymers for Energy-Related Materials and Devices

Prof. D. Venkataraman (UMass Amherst)

UMass Electronic and Energy Materials Research



Afternoon Session

Prof. Ashwin Ramasubramaniam (UMass Amherst)

Computational Investigations of Organic and Hybrid Organic-Inorganic Solid State Materials

Prof. Yukio Furukawa (Waseda University)

Raman and Infrared Spectroscopy of Organic Semiconductors used for Electronic Devices

Prof. Michael D. Barnes (UMass Amherst)

Spectroscopy and Microscopy of Electronic Molecules and Materials

Prof. Toru Asahi (Waseda University)

Chiroptical study on Photomechanical Crystals

1:15 PM – 4:15 PM

