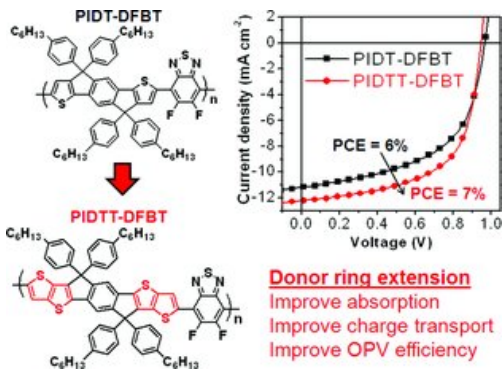
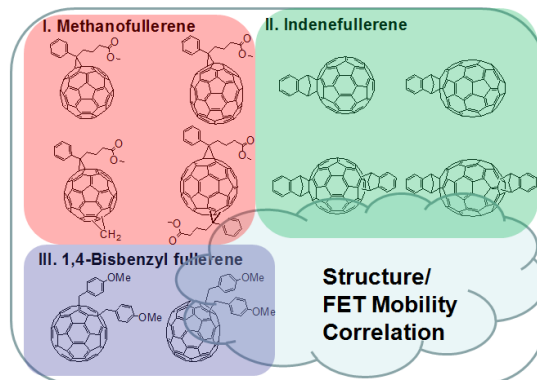


MATERIALS DEVELOPMENT

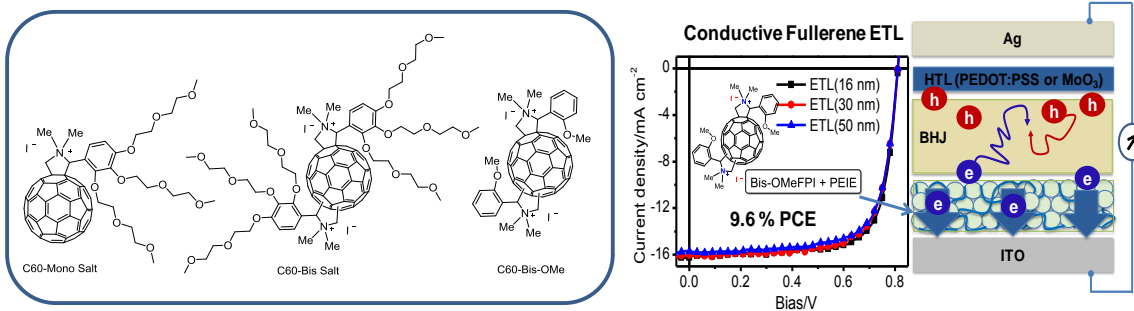
Polymer Donor



Fullerene Acceptor



Conductive Fullerene Based Electron Transport Materials



Soluxra is actively involved in the development of new materials (donors, interfacial materials, and fullerene and non-fullerene acceptors) that optimize the performance (~10% PCE), processibility, lifespan, and irradiation-hardness of Organic Photovoltaics. The company also aims to provide low-cost and efficient PV ink formulations that deliver highly efficient Bulk Heterojunctions (BHJs) for OPVs that are adaptable to large-scale and environmentally friendly coating technologies.