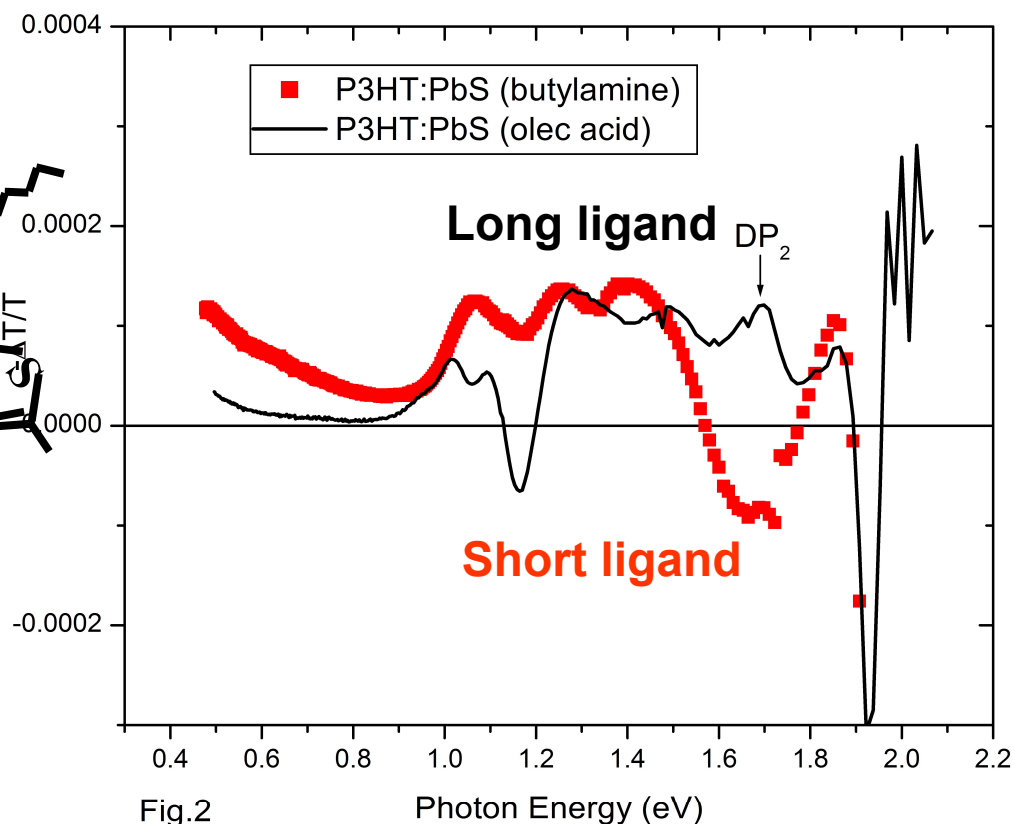
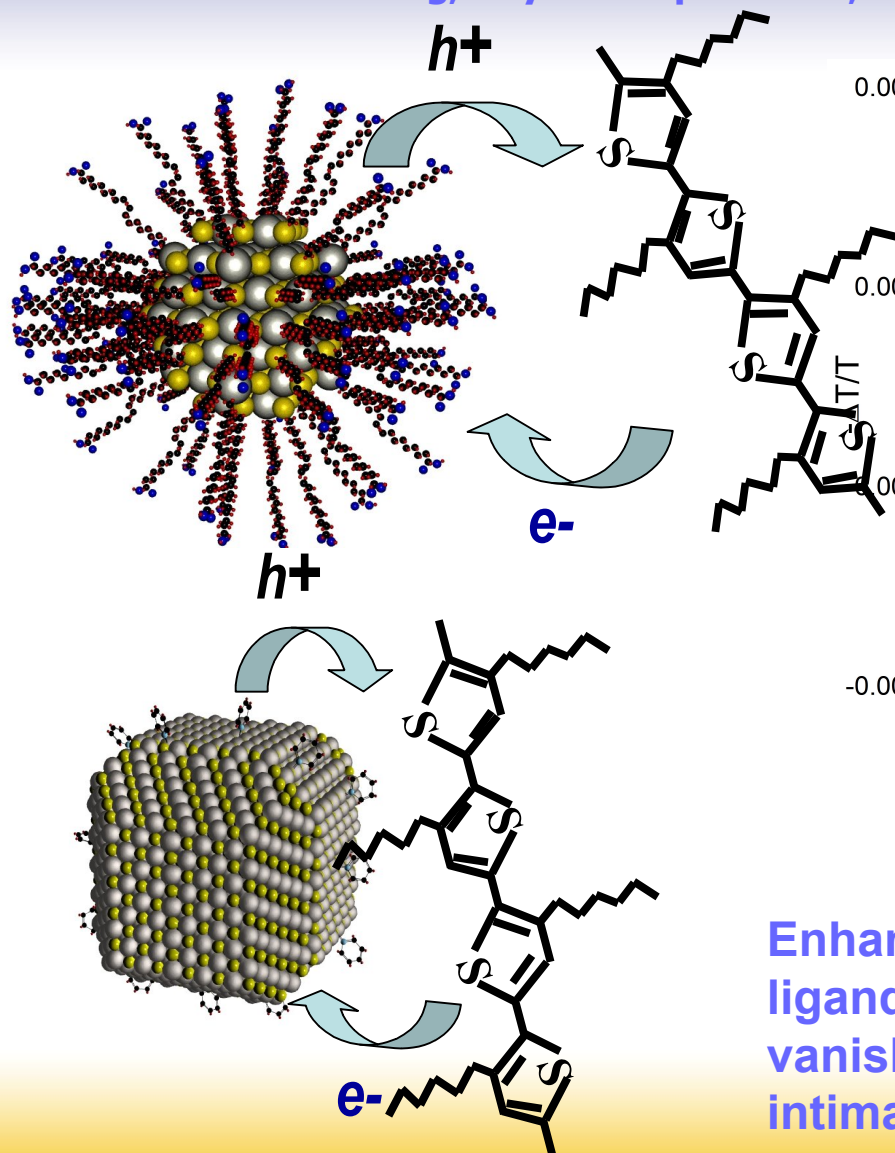




Enhanced charge transfer between PbS QDs and polymer

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Enhanced charge transfer was observed in short ligand PbS QD with polymer P3HT from the vanishing of polaron band (DP_2), due to more intimate contact between QD and polymer.