

## Electronic supplementary information

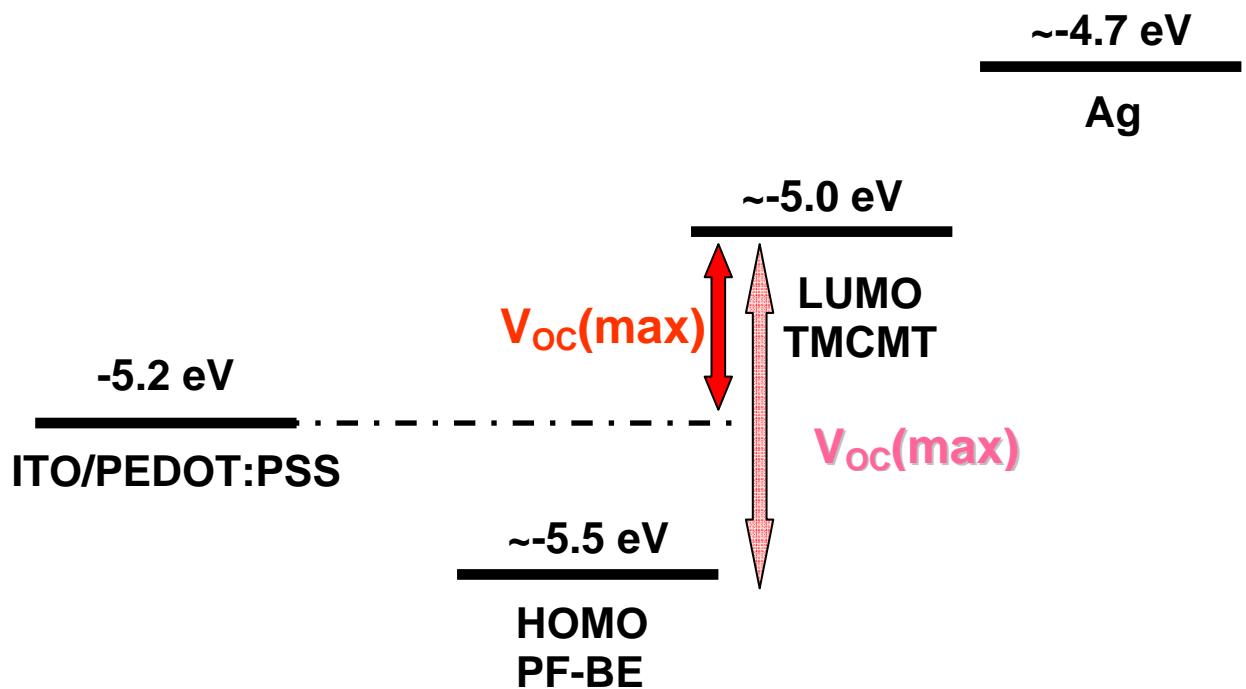


Figure S1. Energy level diagram for the ITO/PEDOT:PSS/PF-BE/TMCMT/Ag system

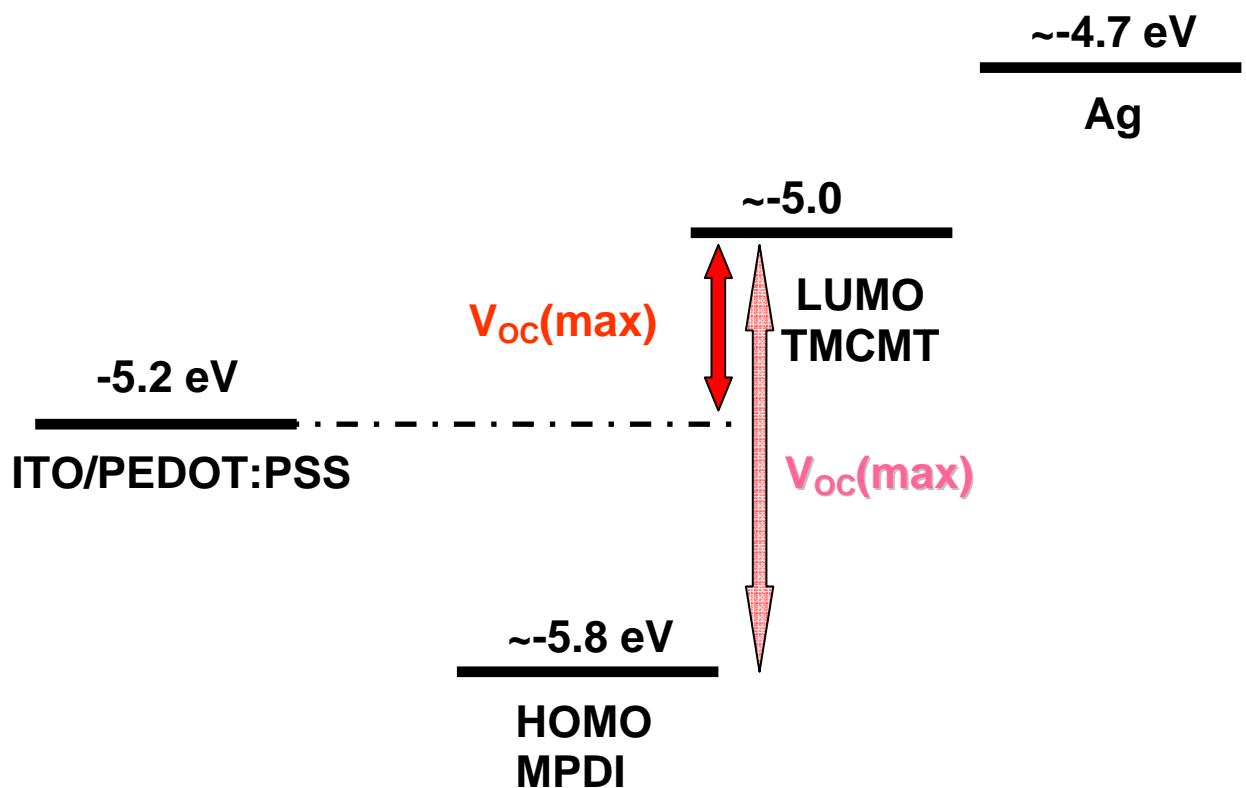
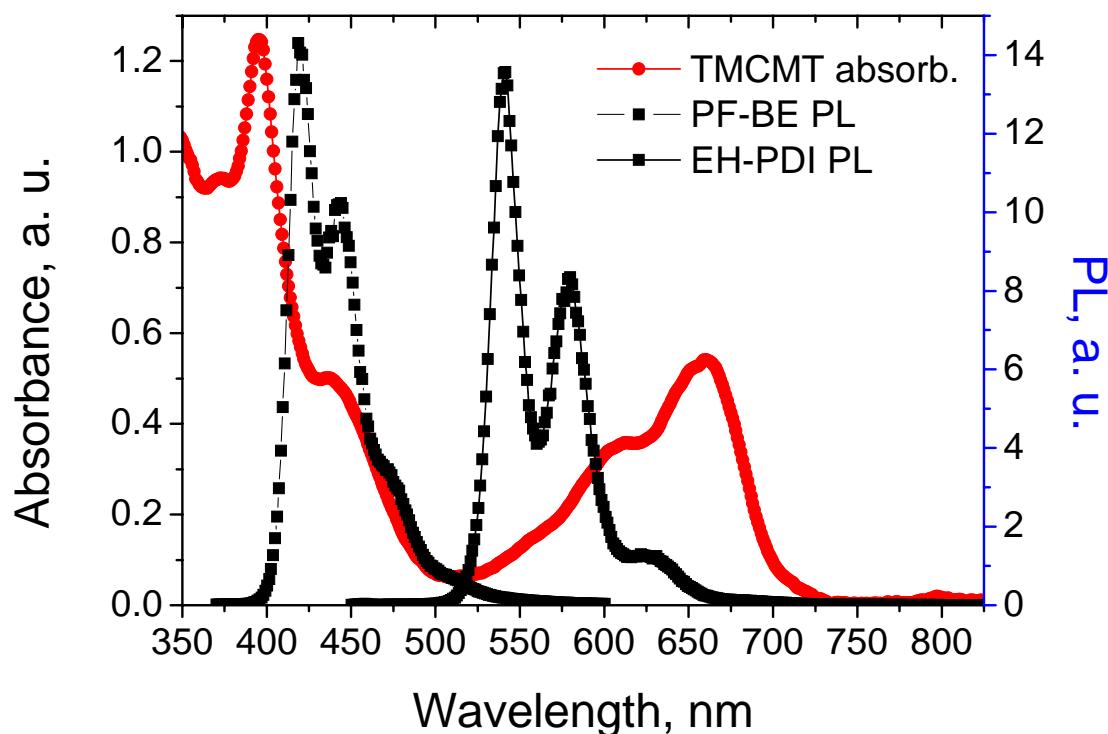
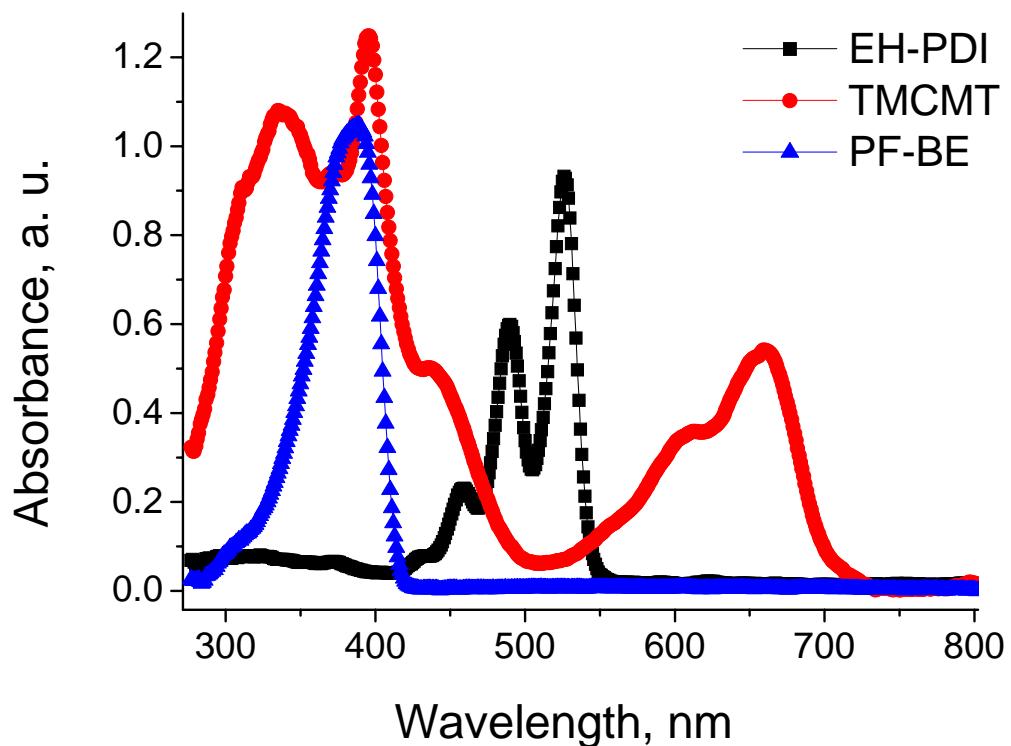


Figure S2. Energy level diagram for the ITO/PEDOT:PSS/MPDI/TMCMT/Ag system



**Figure S3.** Absorption (TMCMT) and PL (PF-BE, EH-PDI) spectra of the materials measured in dichloromethane



**Figure S4.** Absorption spectra of the materials measured in dichloromethane