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Supporting Information

SUPPORTING INFORMATION

ChemPhysChem

Photophysical characterization of light emitting poly(indenofluorene)s

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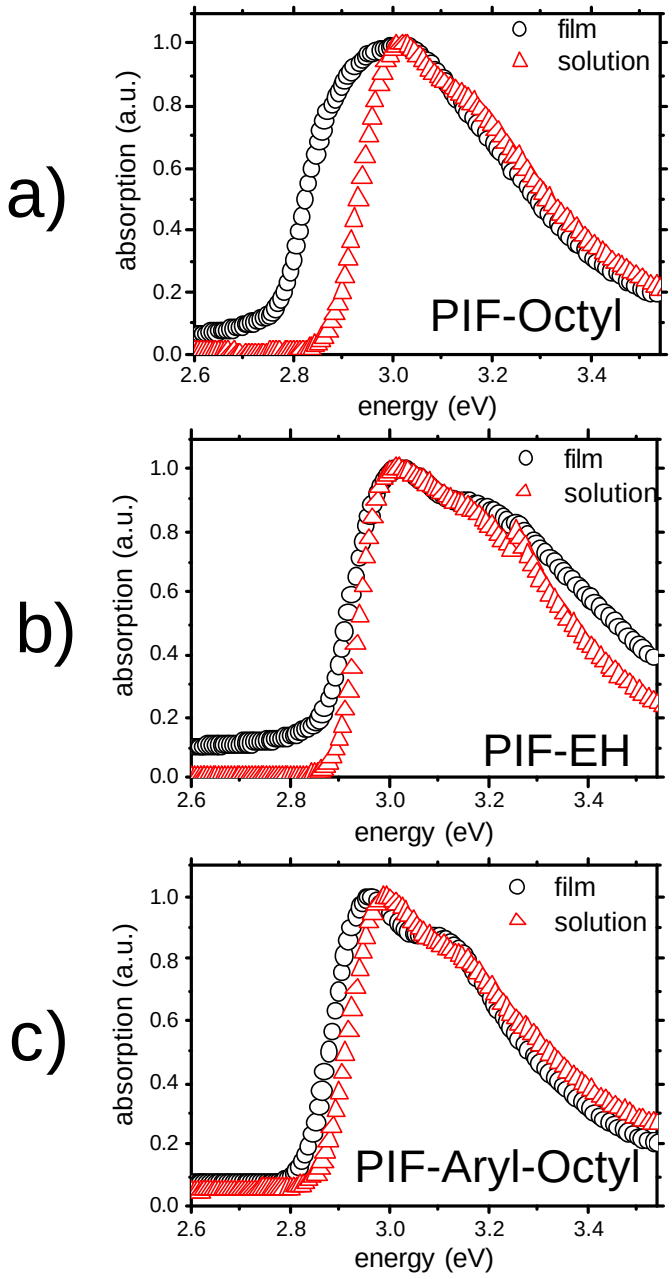
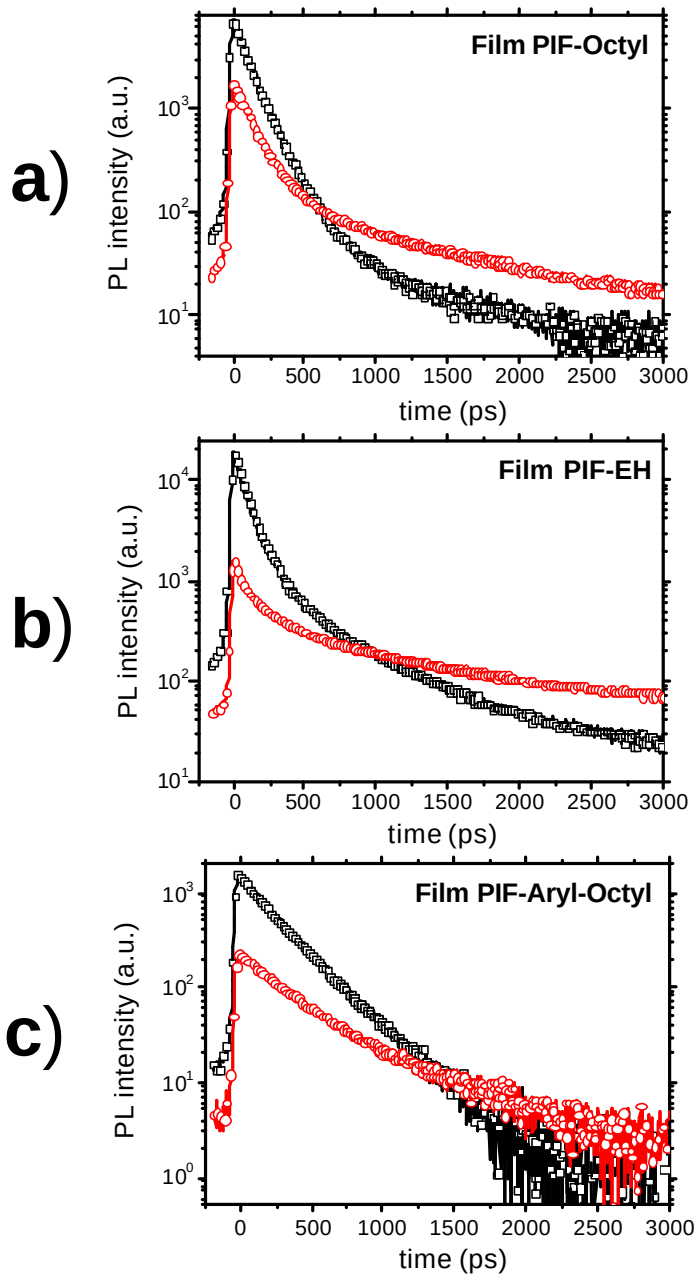
UV-Vis absorption spectroscopy



Room temperature UV-Vis absorption spectra for thin films (circles) on glass substrate and dilute solutions (0.02 mg/mL) in degassed toluene (triangles) of a) PIF-Octyl, b) PIF-EH and c) PIF-Aryl-Octyl. For the thickness of films see Table 2 of the main article.

Time-resolved PL spectroscopy



Room temperature transient decays of emission monitored for thin films on glass substrate of a) PIF-Octyl, b) PIF-EH and c) PIF-Aryl-Octyl. Excitation wavelength λ_{exc} = 390 nm (3.18 eV), p =10^{-5} mbar. Singlet emission decay transient is indicated in squares and the emission decay transient of the 2.00 – 2.58 eV (480 – 620 nm) spectral area is indicated in circles. For the thickness of films see Table 2 of the main article.