

Supplementary Information

Supramolecular Self-Assembled Multilayers of Terpyridine-functionalized Perylene Bisimides

Metal Complexes

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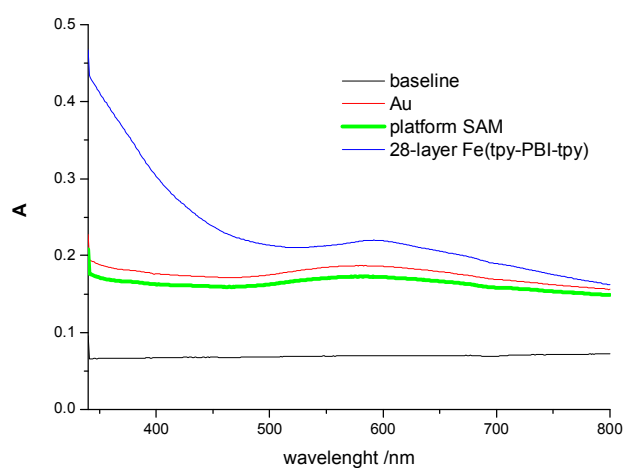


Figure S1. Absorption spectra of the semitransparent Au surface, the “platform” SAM of 4'-p-mercaptophenyl-2,2':6',2''-terpyridine (MPTP) and mercaptobenzene (MB) in a 1:1 ratio, and the 28-layer SAML

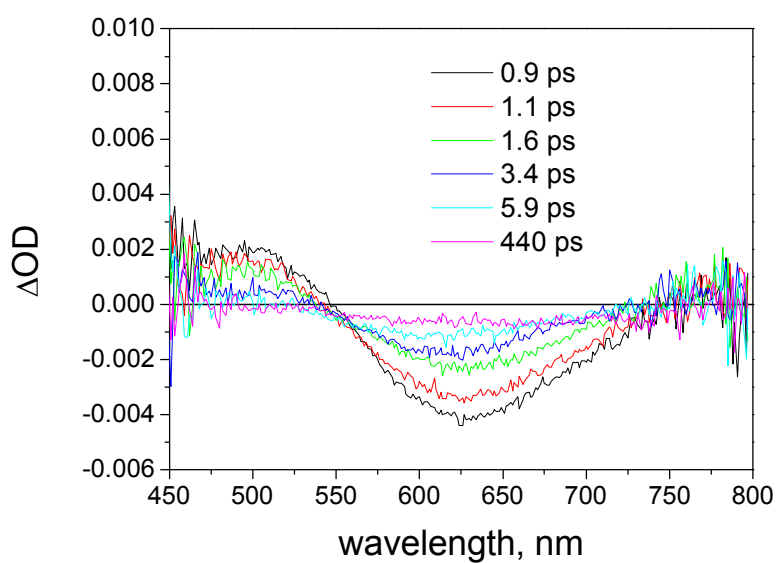


Figure S2. Ultrafast spectroscopy of the “platform” SAM containing MPTP and MB in a 1:1 ratio.

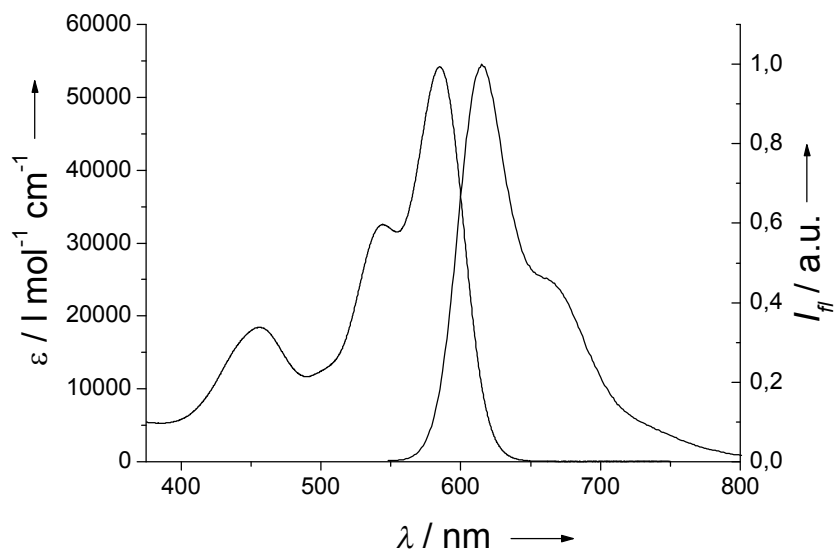


Figure S3. UV/Vis- and fluorescence spectra of *N,N'*-Di-(4'-(2,2':6',2''-terpyridyl))-1,6,7,12-(*p*-*tert*-butylphenoxy)-perylene-3,4:9,10-tetracarboxylic bisimide (**3**) in CH₂Cl₂ at 20 °C.