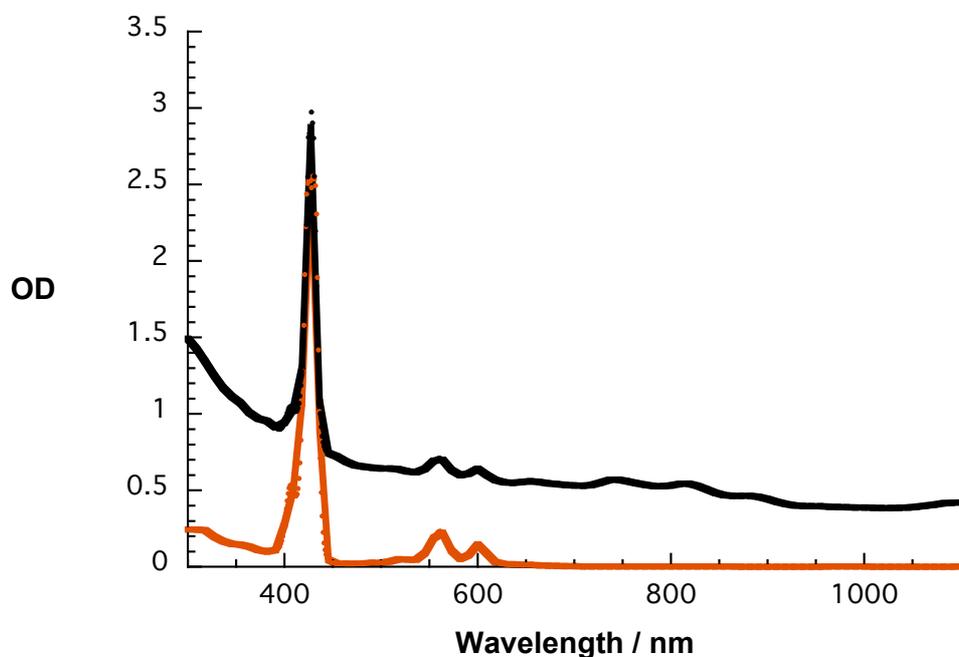


# Electronically interacting single wall carbon nanotube – porphyrin nano hybrids

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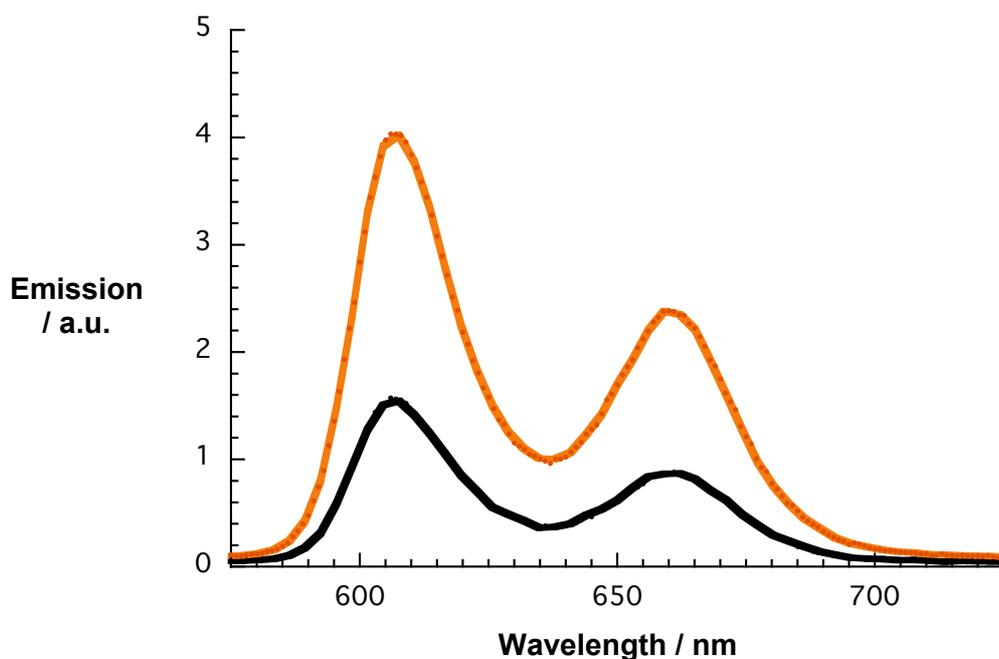
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## SUPPLEMENTARY INFORMATION

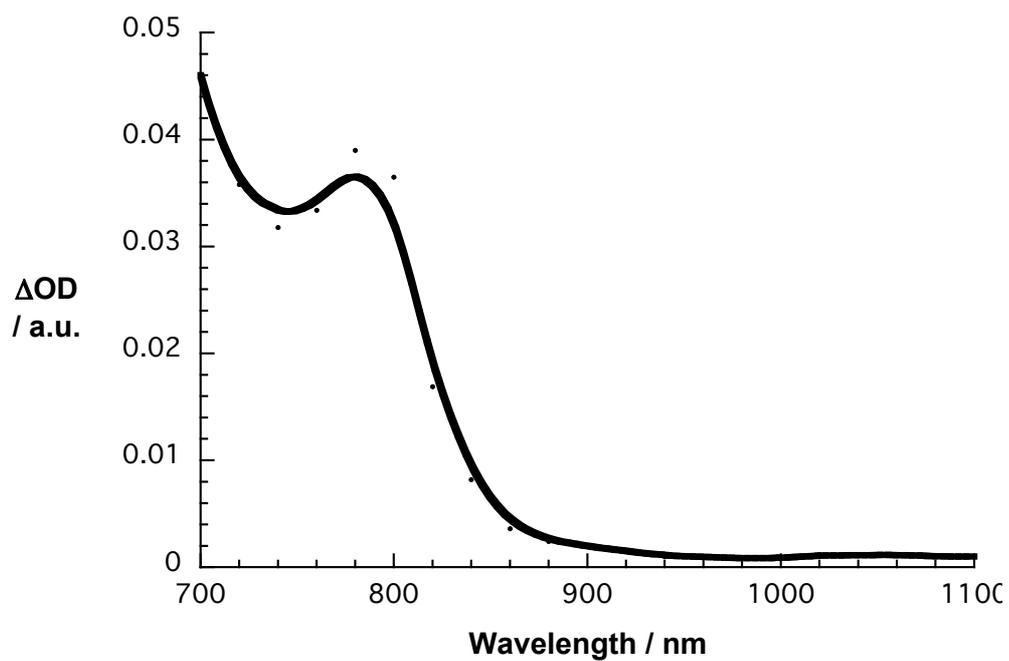


**Fig. S1** Absorption spectra of ZnP (orange) and SWNT / ZnP (black) in DMF.

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**Fig. S2** Room temperature fluorescence spectra of ZnP (orange) and SWNT / ZnP (black) in DMF with matching absorption at the 427 nm excitation wavelength.



15 **Fig. S3** Differential absorption spectrum (near-infrared) obtained upon nanosecond flash photolysis (532 nm) of H<sub>2</sub>P in nitrogen saturated DMF with a 50 ns time delay at room temperature.

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