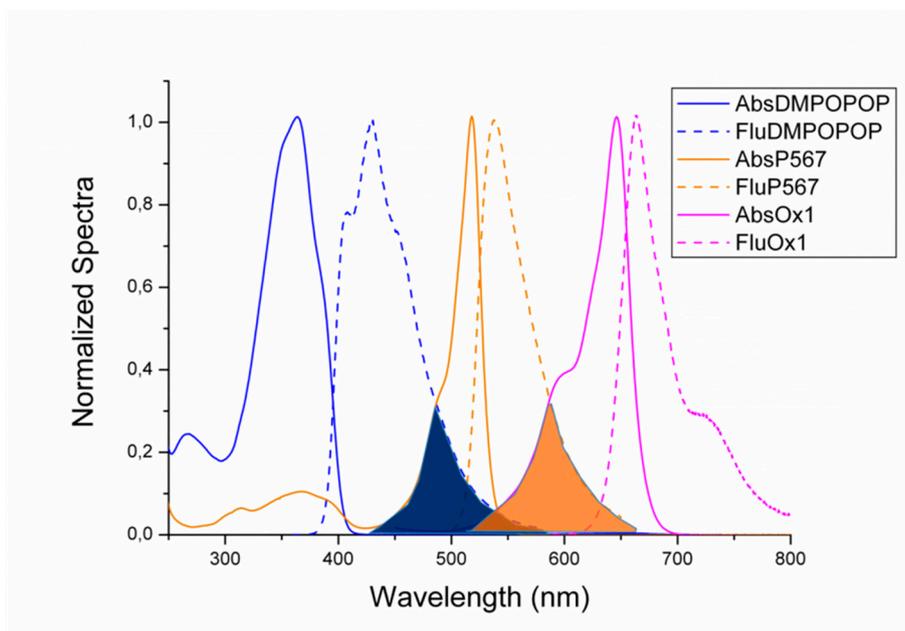
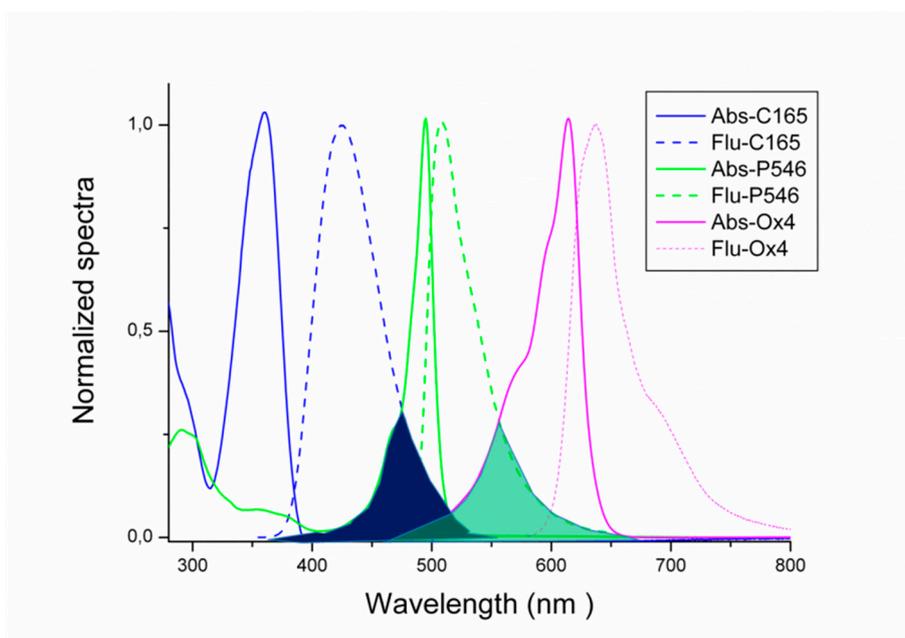


# Supplementary Materials: Photoactive Nanomaterials inspired by Nature: LTL zeolite doped with laser dyes as artificial light harvesting systems

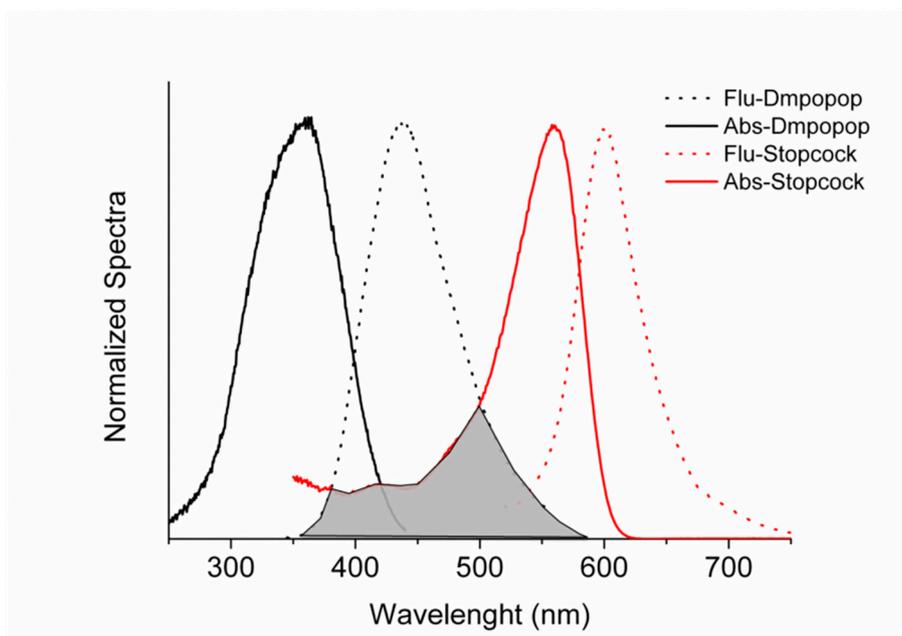
Leire Gartzia-Rivero, Jorge Bañuelos and Iñigo López-Arbeloa



**Figure S1.** Normalized absorption and fluorescence spectra of the fluorophores Dmpopop, PM567 and Oxazine 1 in solution showing the corresponding spectral overlaps.



**Figure S2.** Normalized absorption and fluorescence spectra of the fluorophores C165, PM546 and Oxazine 4 in solution showing the corresponding spectral overlaps.



**Figure S3.** Normalized absorption and fluorescence spectra of the fluorophores Dmpopop and BODIPY-stopcock showing the corresponding spectral overlap.