

## Supporting information

### Fabrication of Carbon Nanotubes Composed Organogels through Supramolecular Approach

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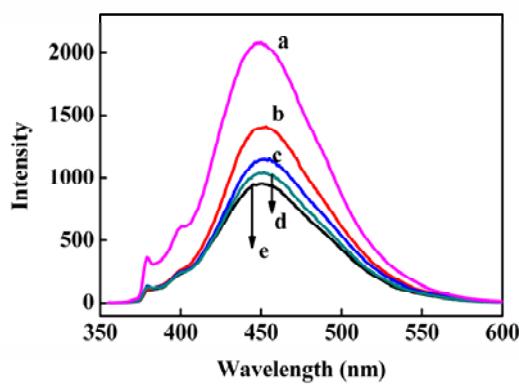


Fig. S1 Fluorescence Spectra of LPG organogel (a); 0.5% SWNT ( $w_{\text{SWNTs}}/w_{\text{gelator}}$ ) doped LPG organogel (b); 1% SWNT doped LPG organogel (c); 2% SWNT doped LPG organogel (d); 4% SWNT doped LPG organogel (e).

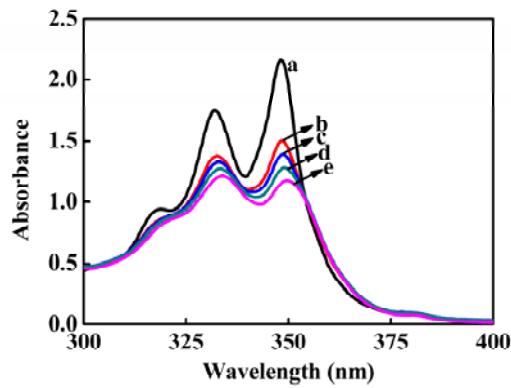


Fig. S2 UV-vis Spectra of LPG hot solution ( $2\text{mg mL}^{-1}$ ) (a); cooling down in the room temperature for 5mins (b); 10mins (c); 15mins (d); 20mins (e)

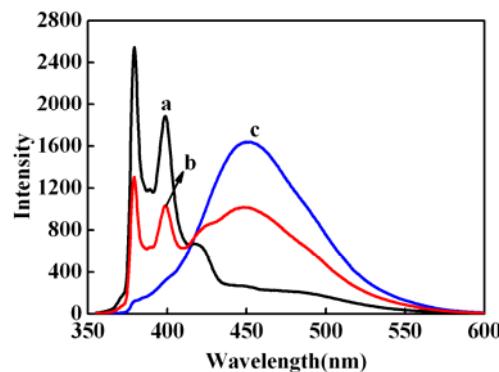


Fig. S3 Fluorescence Spectra of LPG hot solution ( $2\text{mg mL}^{-1}$ ) (a); cooling down in the room temperature for 3mins (b); one hour (c).

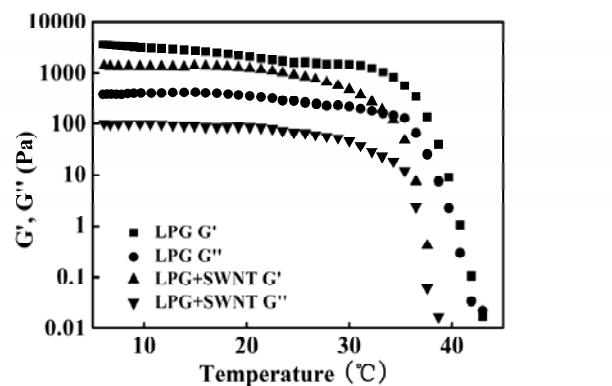


Fig. S4 Temperature decreasing sweep experiments:  $G'$  and  $G''$  for LPG organogels and 1% SWNT ( $w_{\text{SWNTs}}/w_{\text{gelator}}$ ) doped LPG organogels.

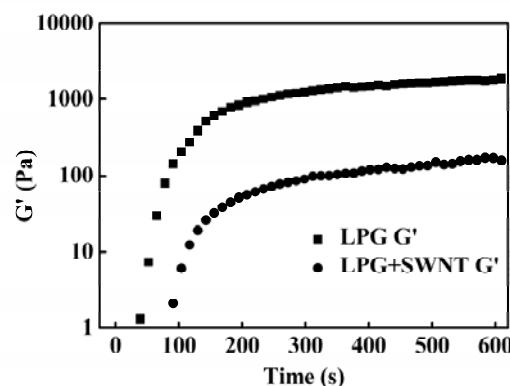


Fig. S5 Gelation kinetic sweep experiments:  $G'$  for LPG organogels and 1% SWNT ( $w_{\text{SWNTs}}/w_{\text{gelator}}$ ) doped LPG organogels.

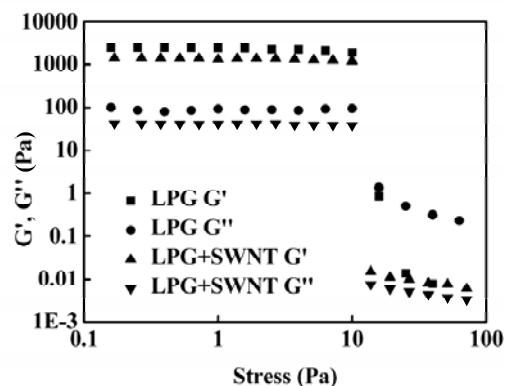


Fig. S6 Yield Shear Stress sweep experiments:  $G'$  and  $G''$  for LPG organogels and 1% SWNT ( $w_{\text{SWNTs}}/w_{\text{gelator}}$ ) doped LPG organogels.