

## Novel perovskite-spinel composites approach to enhance magnetization of

### LaFeO<sub>3</sub>

### SUPPLEMENTARY MATERIAL

Fig.S1

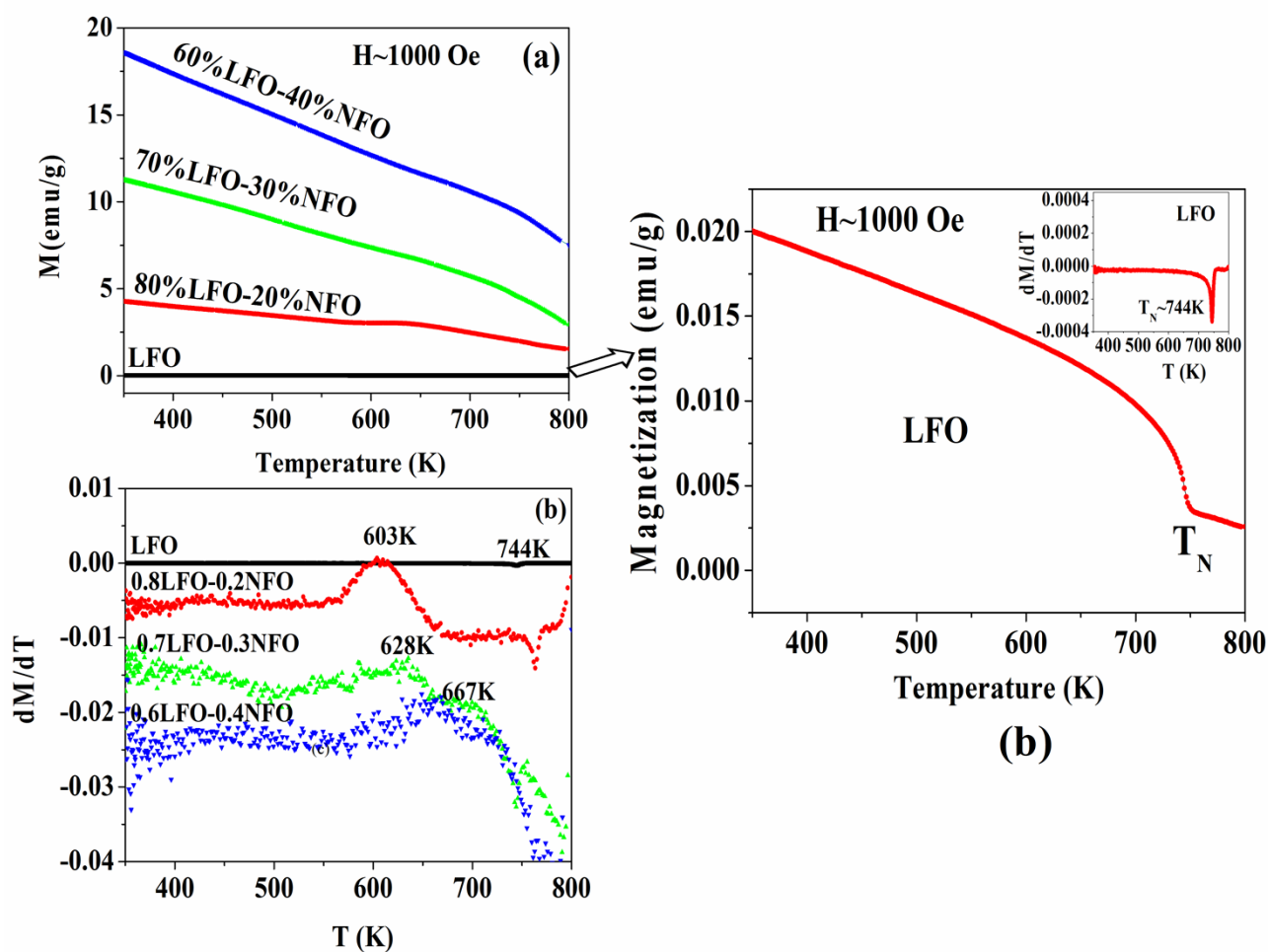


FIG.S1. (a) Temperature dependence magnetization of LFO and LFO-NFO composites at  $H \sim 1$  kOe (b) Enlarge plot of temperature dependence magnetization of LFO at 1kOe plot with inset showing its derivative plot (c)  $dM/dT$  versus temperature plot

Fig.S2

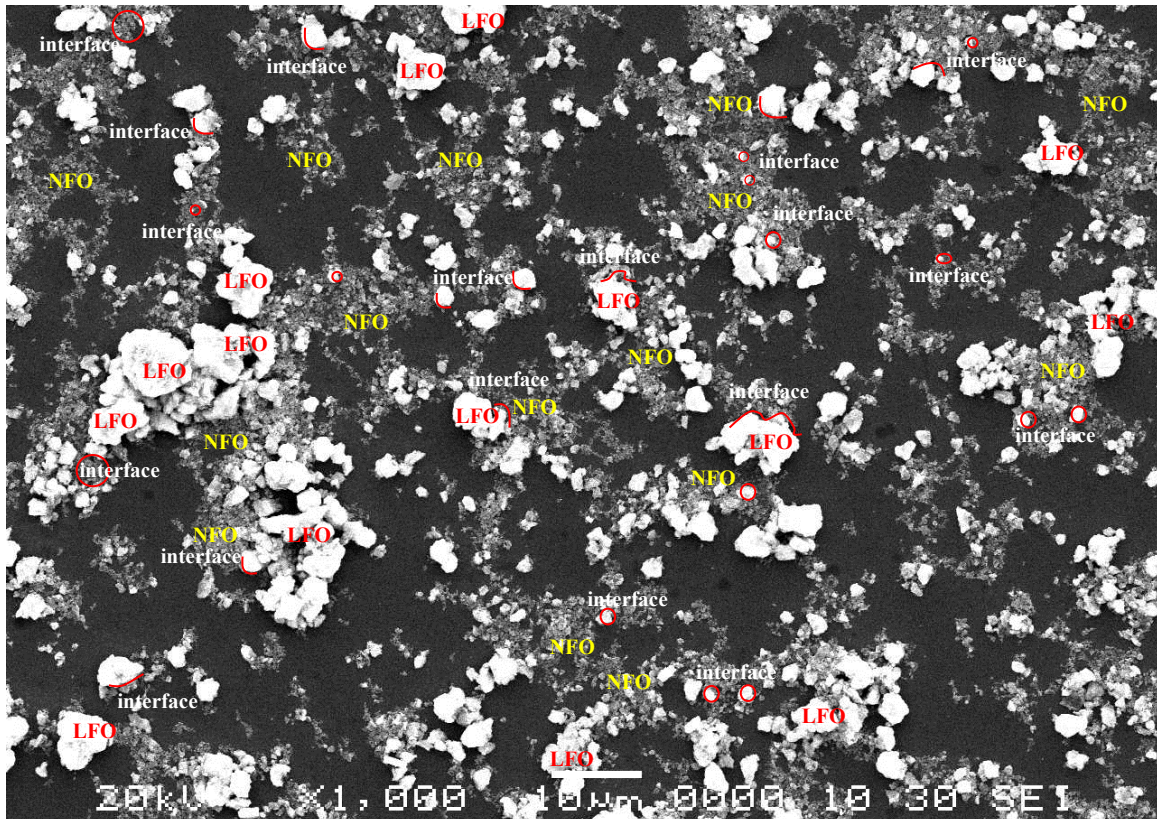


FIG.S2. SEM micrograph of 60%LFO-40%NFO composite