Supporting information: Superparamagnetic [sic] nanofibers by electrospinning

R. L. Andersson, L. Cabedo, M. S. Hedenqvist, R.T. Olsson and V. Ström*

Supporting figures

Figure S1: Superparamagnetic magnetite size distribution

![Figure S1](image_url)

**Figure S1.** Number averaged size distribution of the superparamagnetic magnetite nanoparticles used to make the nanocomposite electrospun fibres, based on more than 500 individual measurements from TEM.

Figure S2: Nanocomposite fibre diameter distribution

![Figure S2](image_url)

**Figure S2.** Number averaged fibre diameter distribution based on ca 250 individual measurements from SEM.
Figure S3: Blocking temperature of the superparamagnetic nanocomposite fibres

Figure S3. Blocking temperature (temperature when the real part of the AC susceptibility as at its maximum) vs. measurement frequency.