



Cite this: *Soft Matter*, 2015, **11**, 7696

DOI: 10.1039/c5sm90159f

www.rsc.org/softmatter

Correction: Magnetophoresis of superparamagnetic nanoparticles at low field gradient: hydrodynamic effect

Sim Siong Leong,^a Zainal Ahmad^a and JitKang Lim^{*ab}

Correction for 'Magnetophoresis of superparamagnetic nanoparticles at low field gradient: hydrodynamic effect' by Sim Siong Leong *et al.*, *Soft Matter*, 2015, **11**, 6968–6980.

There were errors in the original versions of eqn (2), (17) and (18). The correct equations are as follows:

$$\frac{\partial c}{\partial t} = D \nabla^2 c - \nabla \cdot (uc) \quad (2)$$

$$\nabla \cdot \mathbf{u} = 0 \quad (17)$$

$$\rho \left(\frac{\partial \mathbf{u}}{\partial t} + \mathbf{u} \cdot \nabla \mathbf{u} \right) = -\nabla p + \eta \nabla^2 \mathbf{u} + \rho \mathbf{g} + \mathbf{f}_m \quad (18)$$

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^a School of Chemical Engineering, Universiti Sains Malaysia, Nibong Tebal, Penang 14300, Malaysia. E-mail: chjitkangl@usm.my

^b Department of Physics, Carnegie Mellon University, Pittsburgh, PA 15213, USA

