Soft Matter

CORRECTION

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Correction: Non-equilibrium shapes and dynamics of active vesicles

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Correction for 'Non-equilibrium shapes and dynamics of active vesicles' by Priyanka Iyer *et al.*, *Soft Matter*, 2022, **18**, 6868–6881, https://doi.org/10.1039/D2SM00622G.

The authors would like to correct the cluster asphericity distributions presented in Fig. 6(e and f). An error occurred in the postsimulation analysis software, so all simulation results are unaffected. The corrected version of Fig. 6 is shown here (the caption is unchanged). This correction also affects the following statements in section 3.3.3 of the original paper.

(i) Original: "For low particle densities ($\phi \lesssim 0.06$), most clusters have an elongated shape."
Corrected: "For low particle densities ($\phi \lesssim 0.06$), most clusters are flat with asphericities in the range of (0.2,0.8)."

(ii) Original: "However, several small clusters with $N_c \sim 10$ may still be present at large ϕ, whose asphericity is close to unity as in the case for low particle densities. Therefore, asphericity distribution in Fig. 6(f) has two peaks at large ϕ."
Corrected: "However, several small clusters with $N_c \sim 10$ may still be present at large ϕ, whose asphericity lies in the range (0.2,0.8) as in the case for low particle densities. Therefore, at large ϕ the asphericity distribution in Fig. 6(f) develops a large peak near zero, with a long tail at larger asphericities."

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

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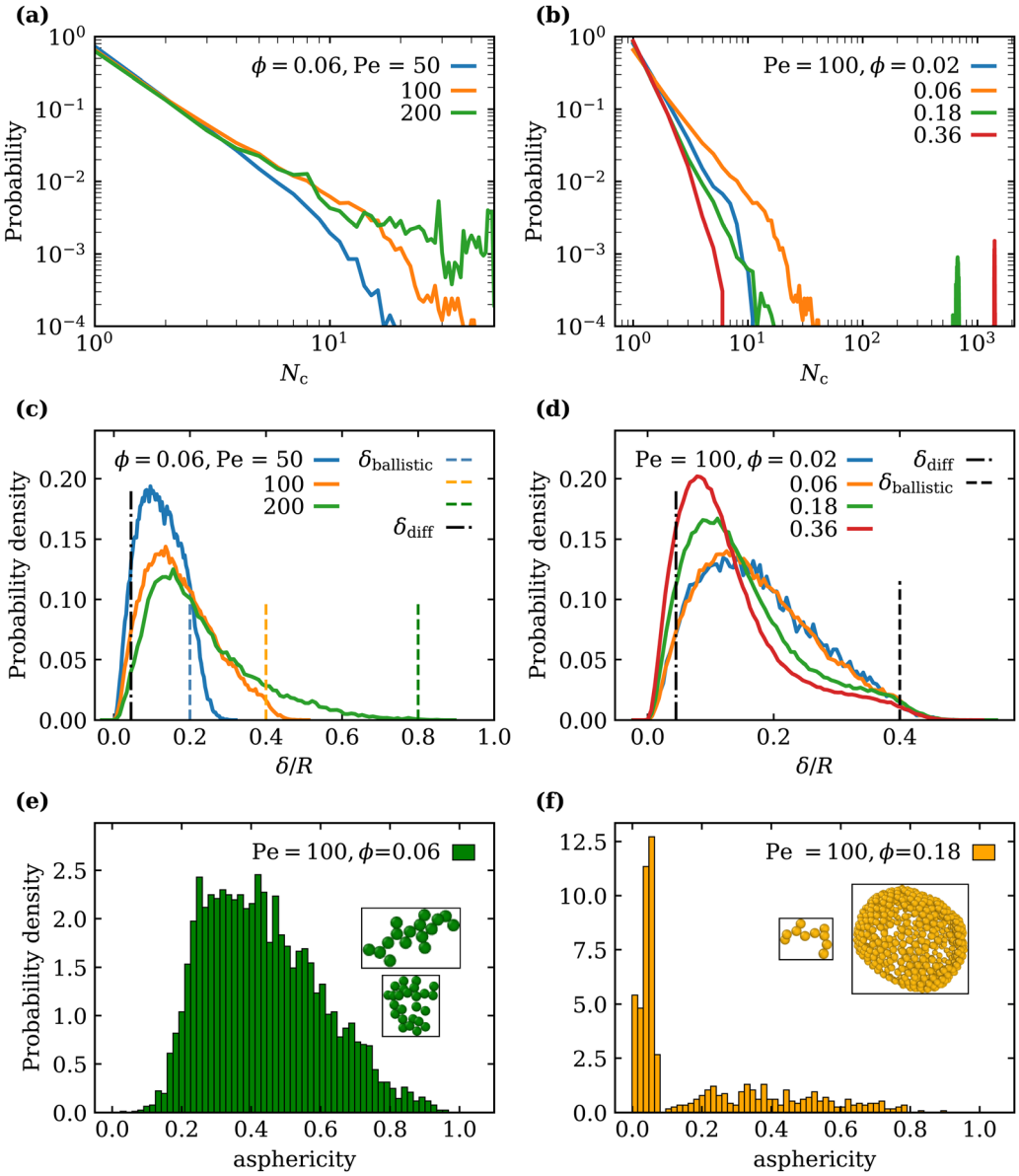

Fig. 6 Distributions of various SPP cluster properties. Cluster-size distributions (a) for different Pe at ϕ = 0.06 and (b) for different ϕ at Pe = 100. Fixed-time displacement δ/R distributions, characterizing SPP mobility for various (c) Pe and (d) ϕ for $\Delta t = 0.1 D_r^{-1}$. Estimates based on diffusive (dashed dotted lines) and ballistic motion (dotted lines) of the SPPs are plotted for reference. Cluster asphericity distributions at Pe = 100 for (e) ϕ = 0.06 and (f) ϕ = 0.18. The insets show snapshots of particle clusters near the vesicle membrane (particle size is not to scale).