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Correction: Drying-induced back flow of colloidal suspensions confined in thin unidirectional drying cells

Kai Inoue^a and Susumu Inasawa^{*ab}Correction for 'Drying-induced back flow of colloidal suspensions confined in thin unidirectional drying cells' by Kai Inoue *et al.*, *RSC Adv.*, 2020, 10, 15763–15768, <https://doi.org/10.1039/D0RA02837A>.

The authors regret that an incorrect version of Fig. 3 was included in the original article. The transverse axes in Fig. 3e and its inset were incorrectly displayed. The correct version of Fig. 3 is presented below. The correction does not change any description, results or conclusions in the original article.

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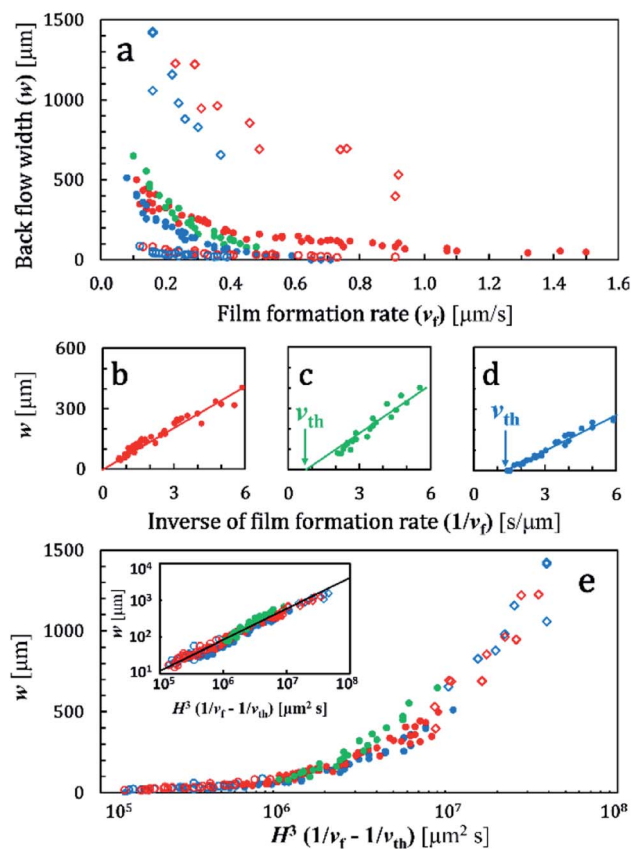


Fig. 3 (a) Width of the back-flow region (w) and film growth rate (v_f). Conditions (d, ϕ_w, H) = (45 nm, 20 wt%, 100 μm) for red solid circles, (65 nm, 20 wt%, 100 μm) for green solid circles, (110 nm, 15 wt%, 100 μm) for blue solid circles, (45 nm, 20 wt%, 50 μm) for red open circles, (45 nm, 20 wt%, 200 μm) for red open squares, (110 nm, 15 wt%, 50 μm) for blue open circles, and (110 nm, 15 wt%, 200 μm) for blue open squares. Data of red, blue, and green solid circles in (a) are replotted by using v_f^{-1} in (b)–(d). The solid line in (b)–(d) show a linear fitting result for the data for $v_f^{-1} < 6$ [$\text{s} \mu\text{m}^{-1}$]. (e) All data in (a) were plotted by using $H^3/(1/v_f - 1/v_{th})$. The inset in (e) shows the same data in a log–log plot. The solid line in the inset shows a slope of 0.85. The same symbols as in (a) are used in (b)–(e).

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

