

Supplementary Material (ESI) for Analyst

Electronic supplementary information (ESI)

Minimising Contributions from Scattering in Infrared Spectra by Means of an Integrating Sphere

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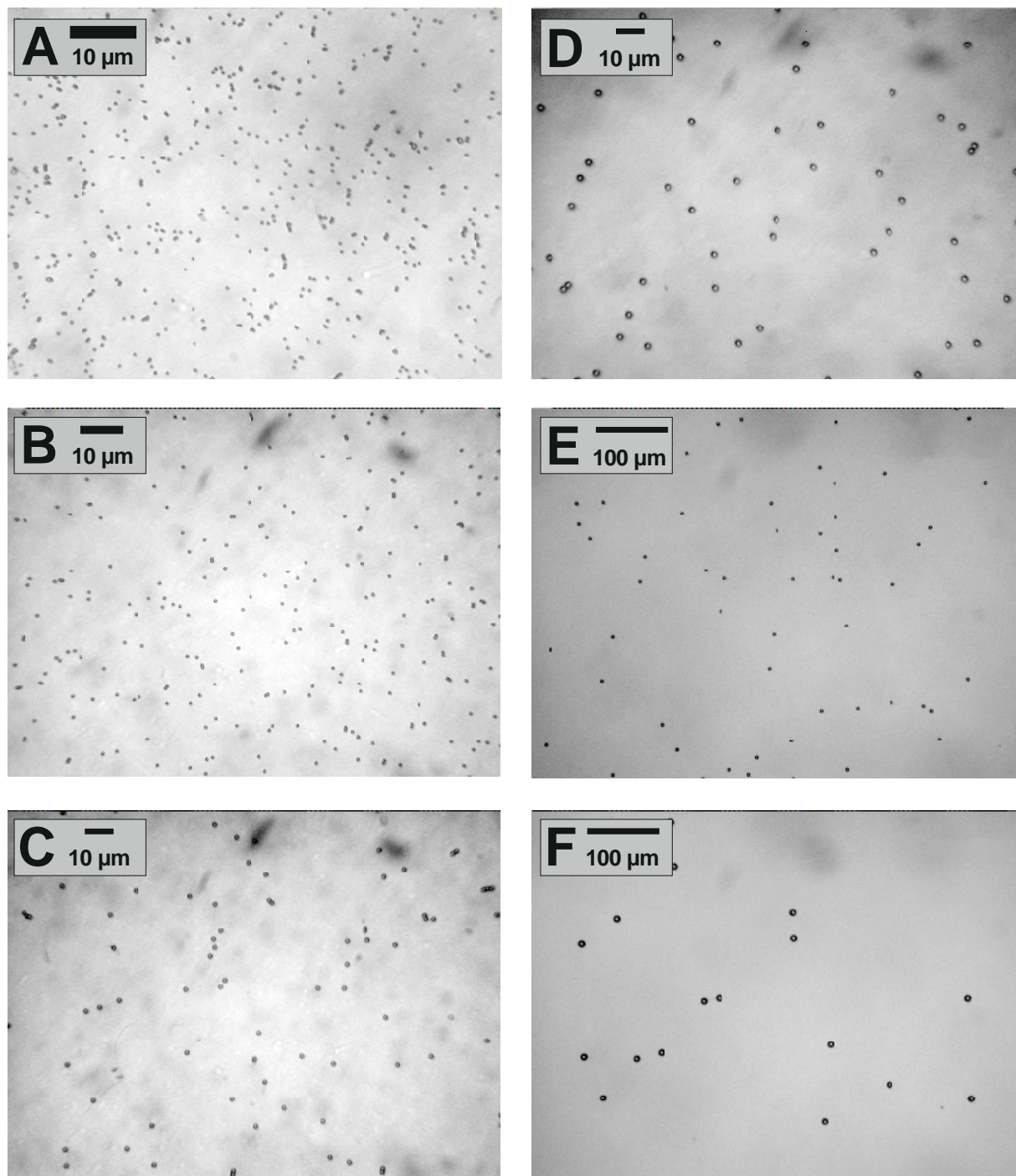


Figure S1

Light microscopy images of the PMMA microsphere preparations on ZnSe windows. These photographs demonstrate the absence of stacking and illustrate that contacts between individual microspheres can be considered an exception.

Radii r of the PMMA spheres:

A.) $r = 0.242 \mu\text{m}$, B.) $r = 0.404 \mu\text{m}$, C.) $r = 0.62 \mu\text{m}$, D.) $r = 1.04 \mu\text{m}$, E.) $r = 2.31 \mu\text{m}$, F.) $r = 4.86 \mu\text{m}$.