

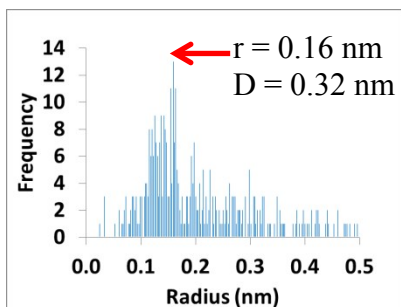
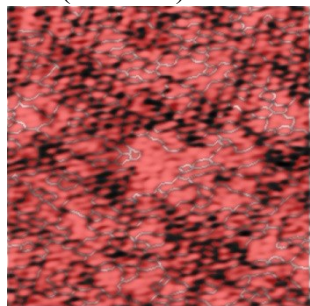
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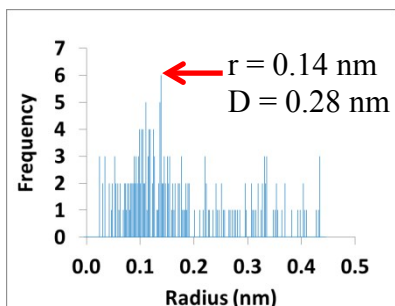
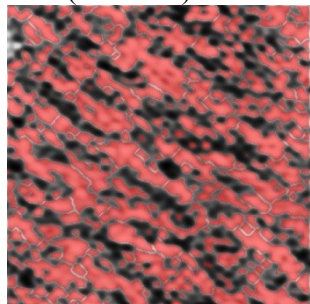
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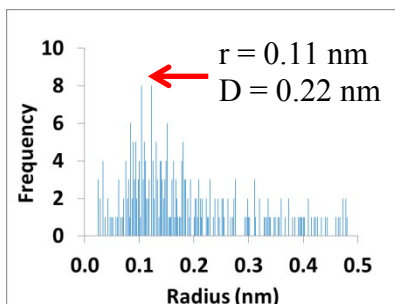
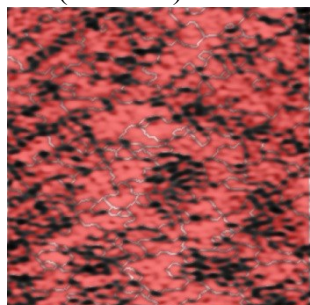
K^+ (0.30 nm)



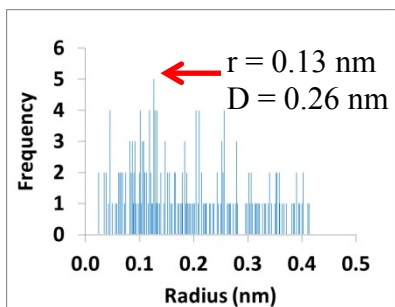
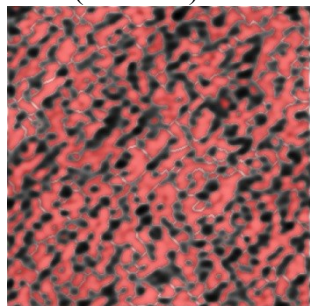
Na^+ (0.23 nm)



Li^+ (0.18 nm)



Ca^{2+} (0.23 nm)



Mg^{2+} (0.17 nm)

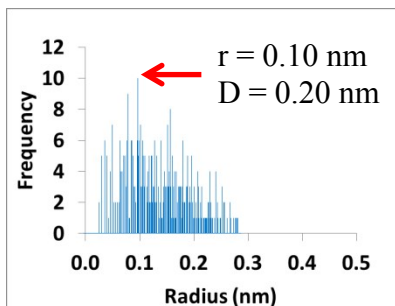
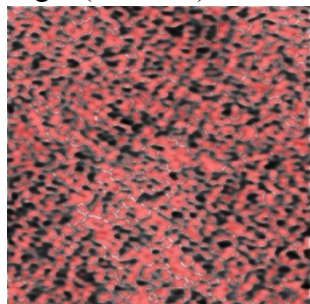


Figure S1. 10 x 10 nm AM-AFM phase images of PAN + metal cation solutions (bare ionic diameter in brackets) on mica with grain analysis (grains marked in red on the figures) and the corresponding ion radius distribution histogram. The maximum radius value is also shown as a diameter (all in nm).