

Non-lithographic Electrochemical Patterning of Polypyrrole Arrays Using Single-Layered Colloidal Templates on HOPG Surface: Effects of Electrodeposition Time and Field-Gradient

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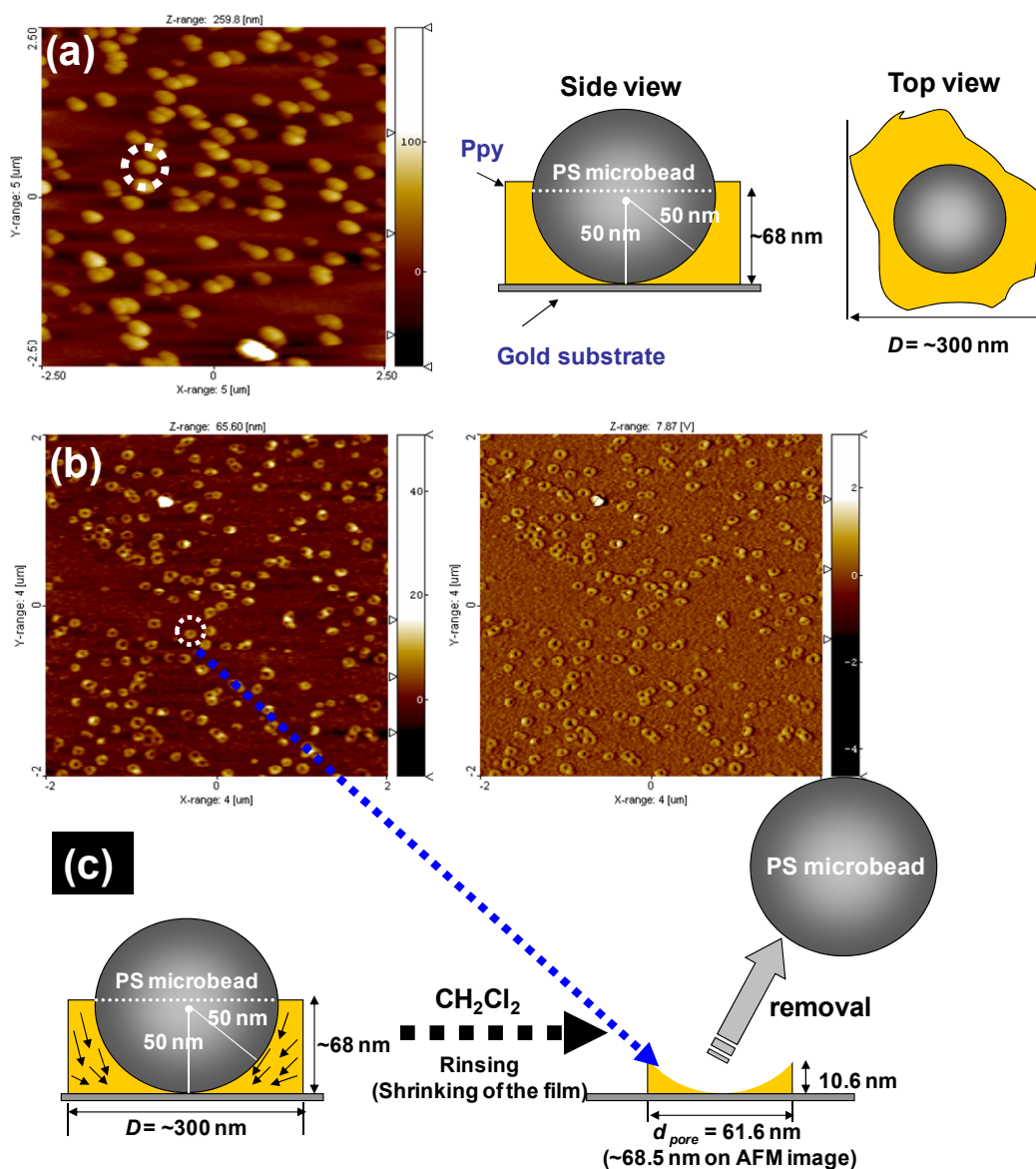


Figure S1. (a) AFM image and dimensions of the Ppy polymeric film on the spin-coated individual PS-m (dps=100nm) after electrochemical deposition in 0.5 M KCl and 50 mM py for 80 sec and (b) AFM images (left: topography and right: phase) and dimensions of Ppy microporous structure after the extraction of the (PS-m)s.