Electronic Supplementary Material for PCCP

Supporting information

The Observation of High Order Overtones and Combinations in the SERRS Spectra of a Perylene Dye Spin Coated onto Silver Island Films

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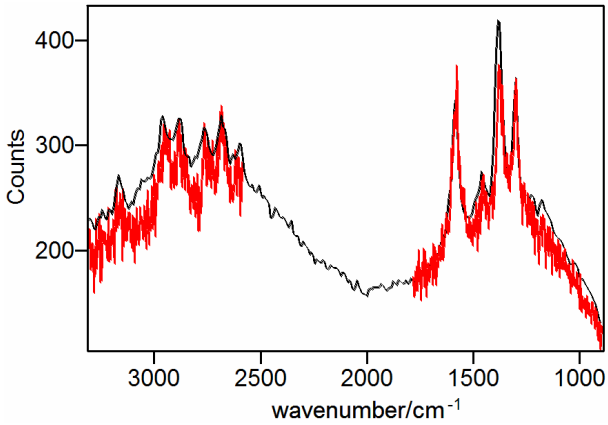

Figure 1S. SERRS of an Ag island film exposed (spin coating) to a 50 µL of C*l*PTCD solution 8.7×10^{-7} mol.L^{-1}. The spectra were excited at 514.5 nm (2 µW at the sample). The spectrum in black was recorded first, at the scanning mode as in Figure 5. The spectra in red were recorded at the static mode at the same position at the surface.

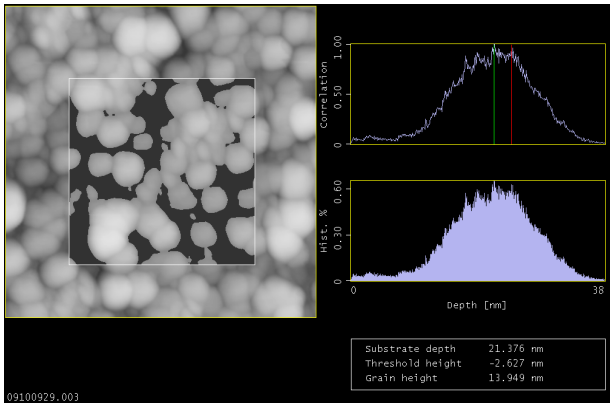

Figure 2S. Histogram of the Ag particles of the AFM image of Figure 3.

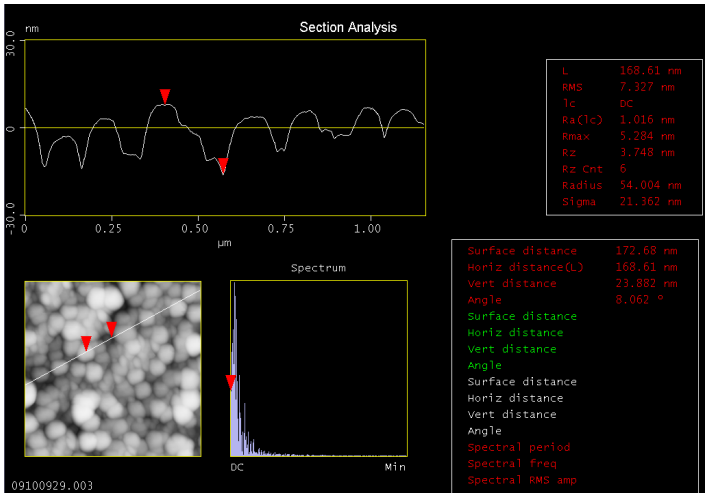

Figure 3S. Z profile of the Ag island film corresponding to the AFM image of Figure 3.