

Supplementary Information

Synthesis, Electrochemical Characterization and Molecular Dynamics Studies of Surface Segregation of Platinum Nano-Alloy Electrocatalysts

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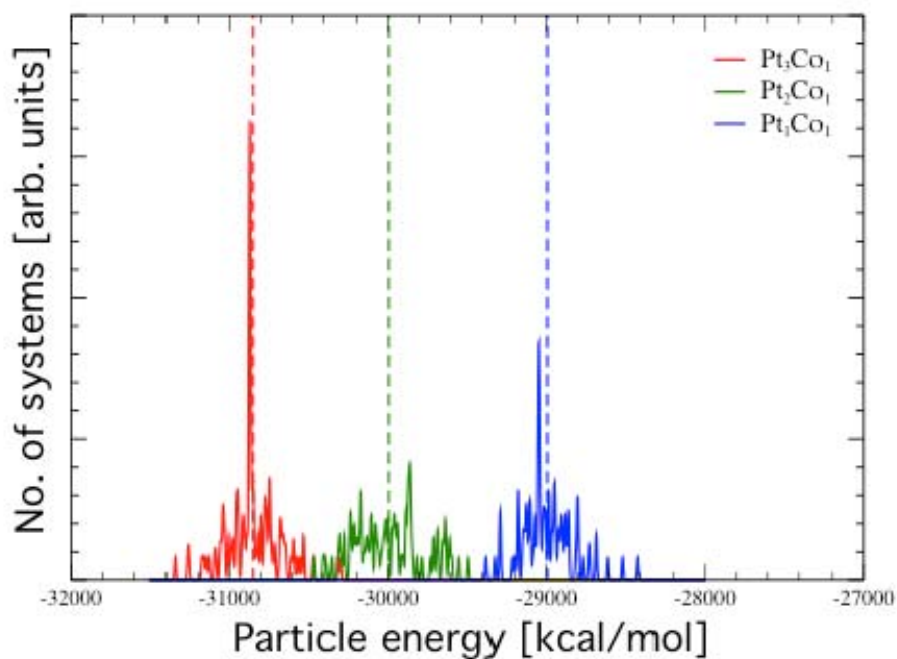


Figure S1: Energy distributions of the 2.0 nm Pt_xCo₁ ($x=1,2,3$) particles obtained after multiple annealing to 750 K. For each composition the dashed vertical line indicates the average energy.

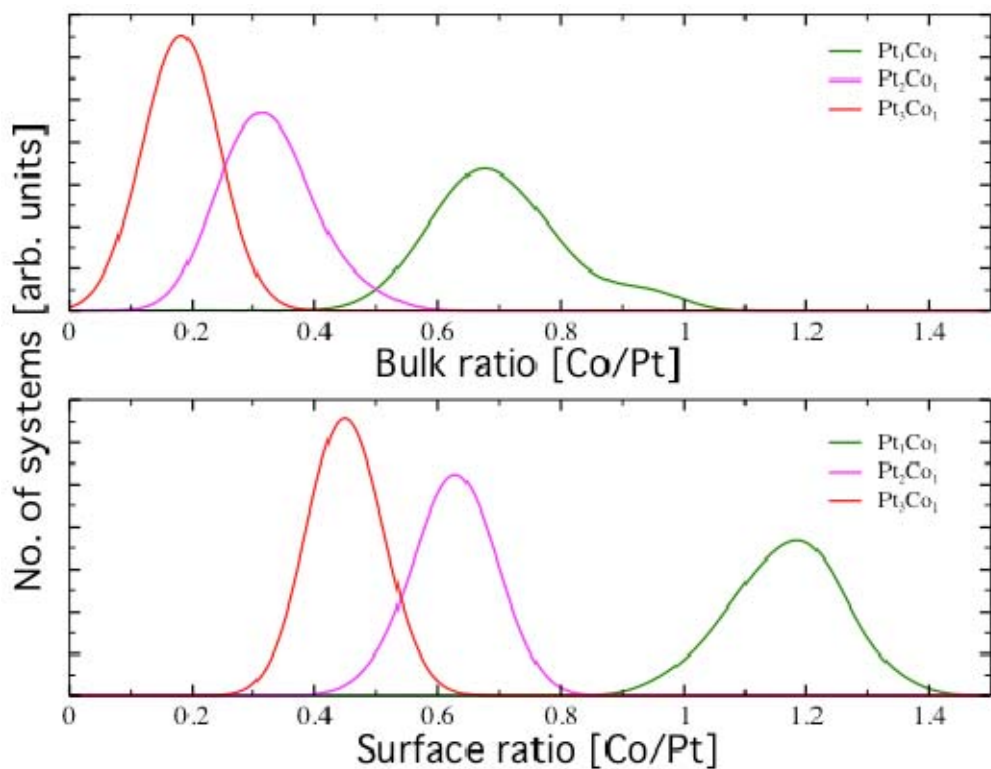


Figure S2: Ratio between Co and Pt in the bulk (top) and at the surface (bottom) for all 2.0 nm Pt_xCo_1 ($x=1,2,3$) particles.

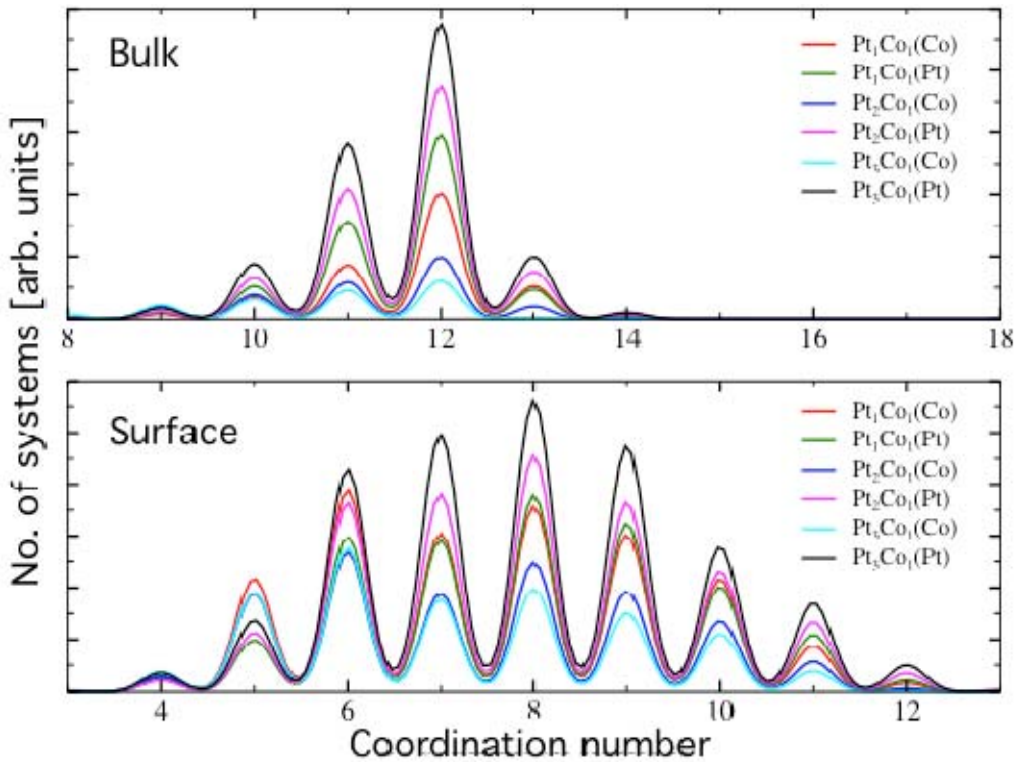


Figure S3: Atomic coordination of bulk (top) and surface (bottom) atoms for the different Pt_xCo_1 nanoparticles averaged over the 100 investigated particles.