

On the nature of metallic nanoparticles obtained from molecular Co_3Ru -carbonyl clusters in mesoporous silica matrices.

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Supporting Information

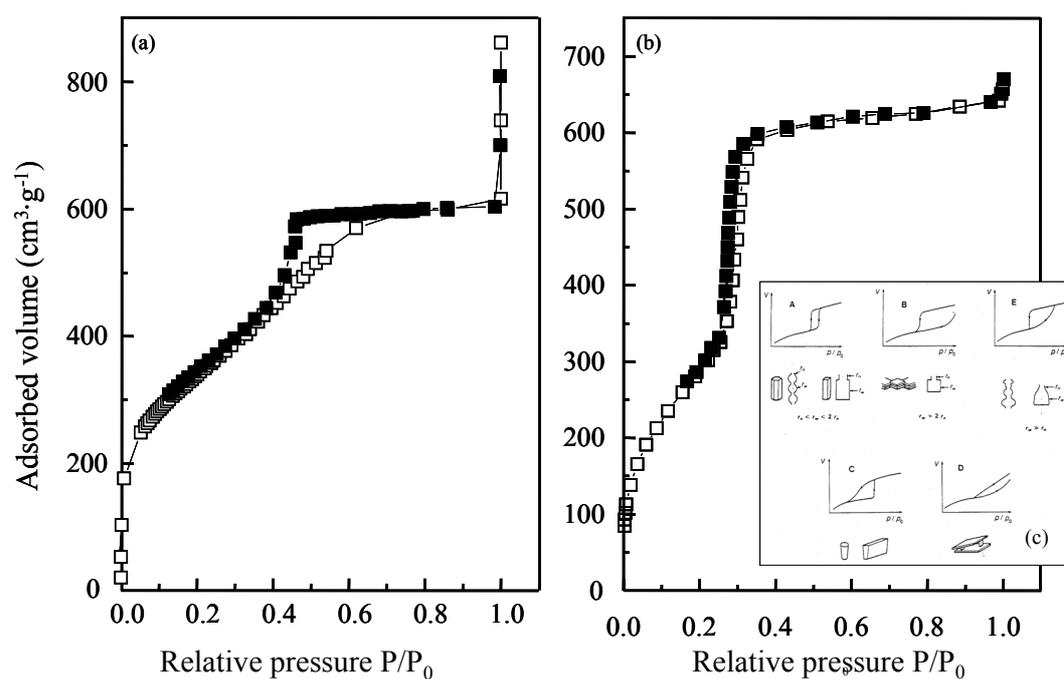


Figure S-1. Adsorption (□) and desorption (■) isotherms of a xerogel (a) and MCM-41 (b).

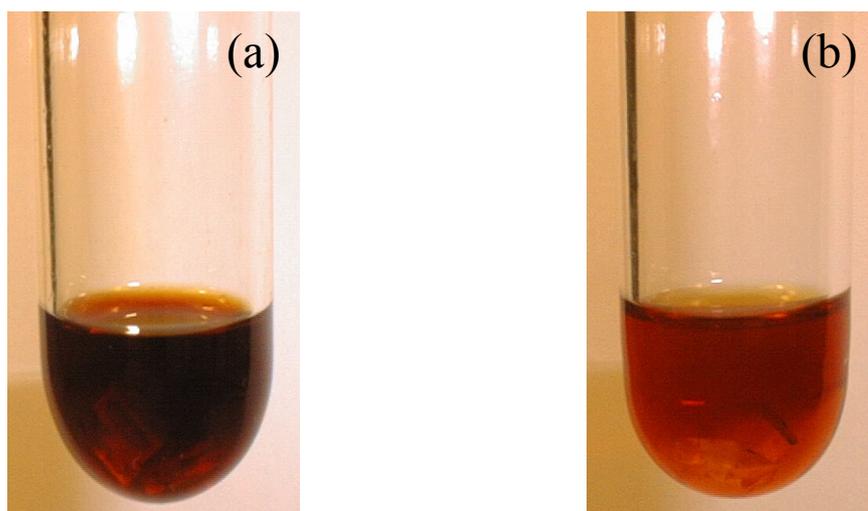


Figure S-2. Silica monoliths immersed into a $10^{-3} \text{ mol} \cdot \text{l}^{-1}$ solution of $\text{NEt}_4[\text{Co}_3\text{Ru}(\text{CO})_{12}]$ after (a) : $t = 0 \text{ h}$ and (b) $t = 24 \text{ h}$.

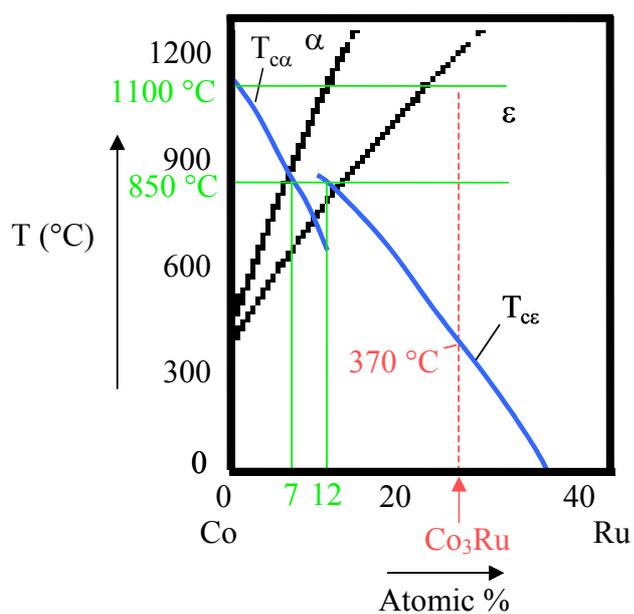


Figure S-3. Co-Ru phase diagram (between 0 and 40 atom. % of Ru) ⁷⁵.