

Supporting Information

Generation of Clean Iron Structures by Electron-Beam- Induced Deposition and Selective Catalytic Decomposition of Iron Pentacarbonyl on Rh(110)

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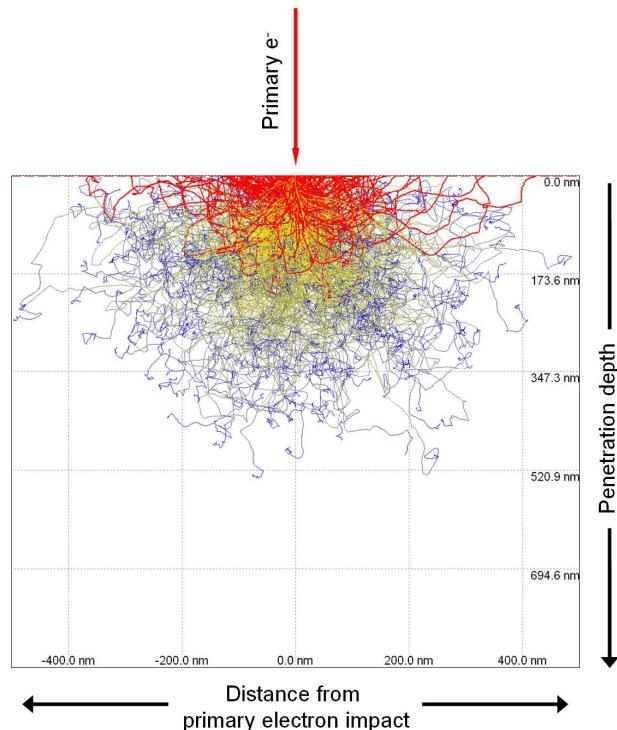


Figure S1. Monte Carlo simulation of BSE trajectories in rhodium with the software CASINO V2.42.¹

Simulated were 200,000 backscattered electrons resulting from a 15 kV primary electron-beam with a 3 nm diameter; for better visualization only 500 BSEs are depicted in the image.

- (1) Drouin, D.; Couture, A. R.; Joly, D.; Tastet, X.; Aimez, V.; Gauvin, R. *Scanning* 2007, 29, 92.