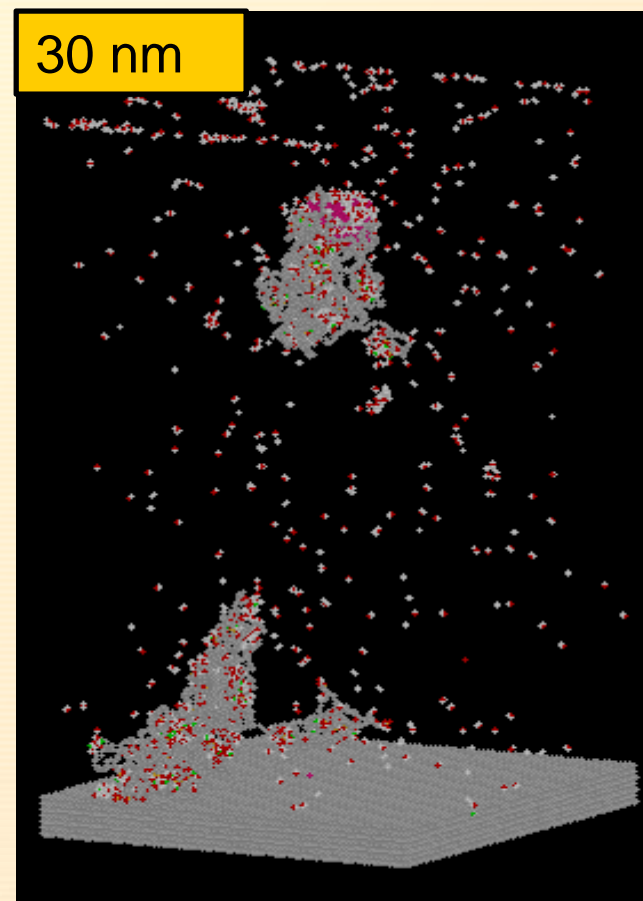
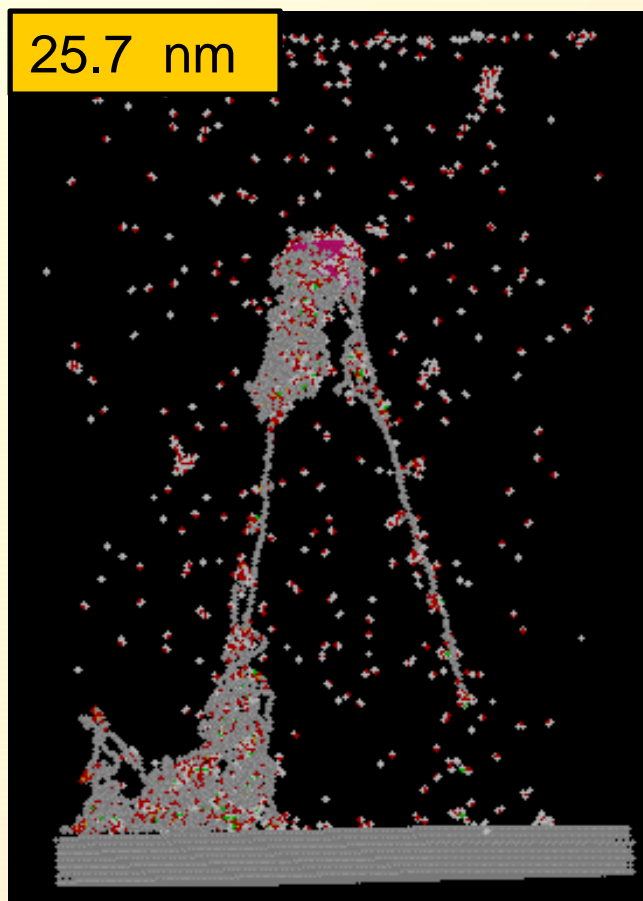


## Nanoparticle Detachment

$\lambda = 6$ , Pt shape = cube, size = 2 nm



Polymer adhesive bridge-breaking in Pt catalyst nanoparticle detachment from carbon support surfaces in the presence of a Nafion ionomer film at a hydration level of 6 H<sub>2</sub>O/HSO<sub>3</sub>.