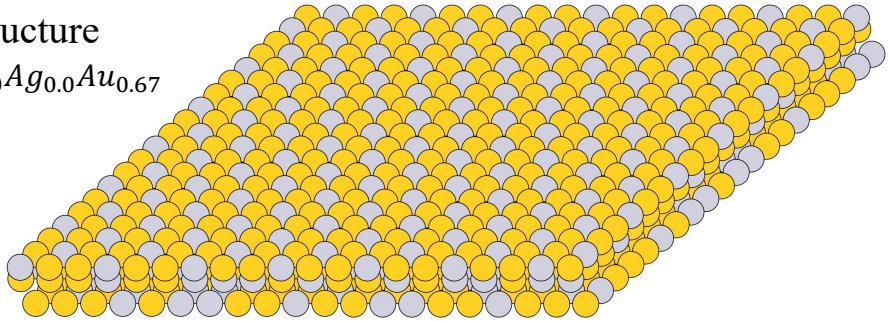
Simulating surfaces

Based on stoichiometry, structure and dimensions

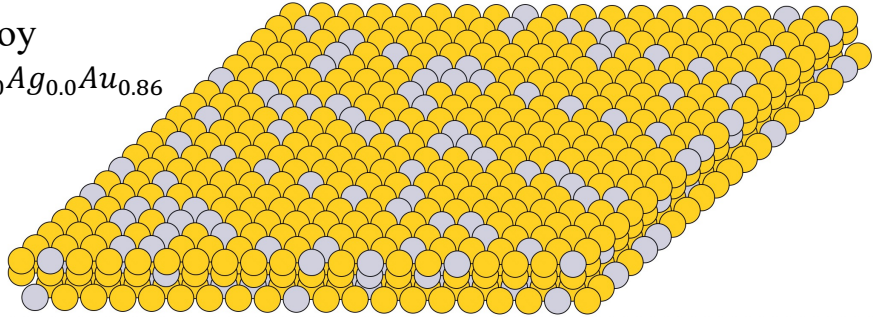
Single-site structure

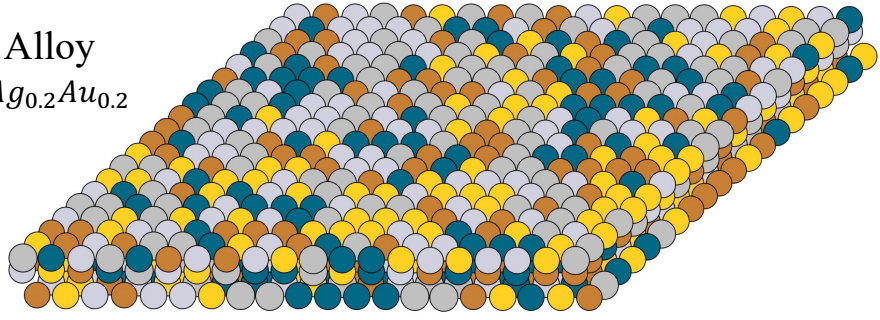
$Pt_{0.33}Pd_{0.0}Cu_{0.0}Ag_{0.0}Au_{0.67}$



Bimetallic alloy

$Pt_{0.14}Pd_{0.0}Cu_{0.0}Ag_{0.0}Au_{0.86}$



High-Entropy Alloy

$Pt_{0.2}Pd_{0.2}Cu_{0.2}Ag_{0.2}Au_{0.2}$