

The Formation of Chiral Self-Assembled Structures of Amino Acids on Transition-Metal Surfaces: Alanine on Pd(111)

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Supporting Information

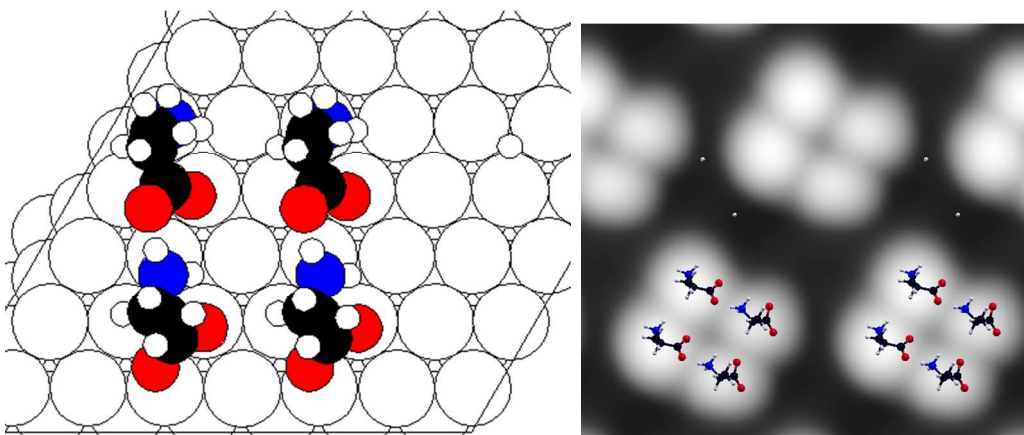


Fig. S1: Mixed-zwitterionic/anionic Structure 1. Tetramer stabilization energy = -15.3 kJ/mol/molecule

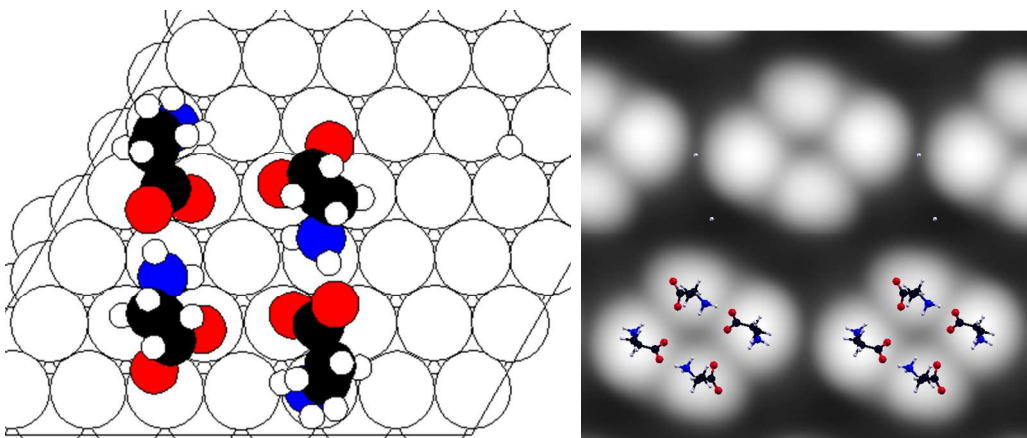


Fig. S2: Mixed-zwitterionic/anionic Structure 2. Tetramer stabilization energy = -16.2 kJ/mol/molecule.

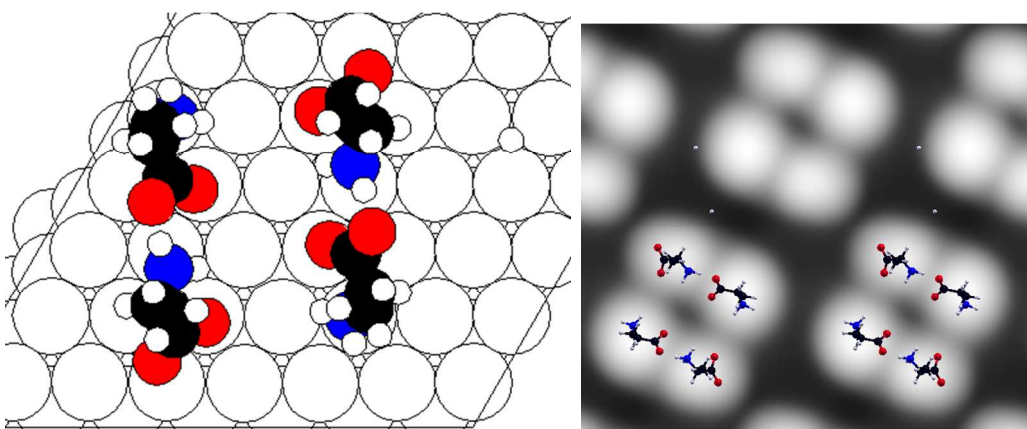


Fig. S3: Mixed-zwitterionic/anionic Structure 3. Tetramer stabilization energy = -17.6 kJ/mol/molecule.

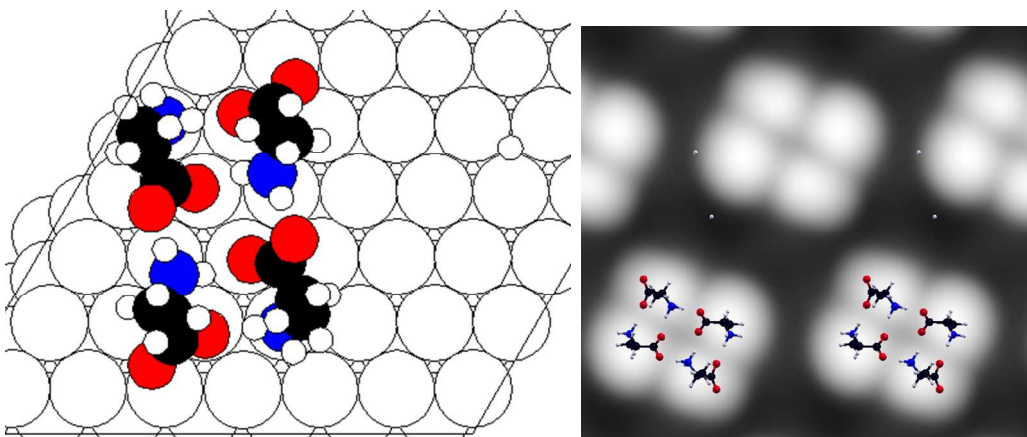


Fig. S4: Mixed-zwitterionic/anionic Structure 4. Tetramer stabilization energy = -25.8 kJ/mol/molecule.