Surface science is the study of physical and chemical phenomena that occur at the interface of two phases, including solid–liquid interfaces, solid–gas interfaces, solid–vacuum interfaces, and liquid–gas interfaces.

- Front Matter

- 1: Structure of Solid Surfaces

- 2: Adsorption of Molecules on Surfaces

- 3: The Langmuir Isotherm
4: UHV & Effects of Gas Pressure

5: Surface Analytical Techniques

6: Overlayer Structures & Surface Diffraction

7: Surface Imaging & Depth Profiling
Contributors

- Roger Nix (Queen Mary, University of London)