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.

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

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