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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. It includes the fields of surface chemistry and surface physics. Some related practical applications are classed as surface engineering. ...Modern printing techniques Composition and typesetting Mechanical composition and typesetting. In the first decades of the 20th century all type was set and composed into columns and pages by hand or by mechanical means. Colloid and Surface Science (CSS) is an open access, peer-reviewed, scientific journal which publishes high-quality theoretical and empirical papers in the areas of colloid and surface science including Colloidal Materials and Nanomaterials, Surfactants and Soft Matter, Adsorption, Catalysis and Electrochemistry, Interfacial Processes, Capillarity and Wetting, Biomaterials and Nanomedicine ...Surface Analysis. Surface analysis measures microscopic features and microstructures to nano-scale dimensions. Surface and structural materials analysis includes microstructural characterisation of materials, including polymers, films, coatings, geological and mineral samples, pharmaceuticals, raw materials, metals, plastics, ceramics, glass, food, dust, contaminants and other sample types.