

## CHAPTER OVERVIEW

### 1: Structure of Solid Surfaces

In most technological applications, metals are used either in a finely divided form or in a massive, polycrystalline form. At the microscopic level, most materials, with the notable exception of a few truly amorphous specimens, can be considered as a collection or aggregate of single crystal crystallites. The surface chemistry of the material as a whole is therefore crucially dependent upon the nature and type of surfaces exposed on these crystallites.

#### Topic hierarchy

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