

17.7 Classification of major techniques for the examination of solid surfaces

17.7.1 Introduction

The following five subsections include those techniques which are of special interest in the various fields of surface characterization, such as surface elemental composition, characterisation of surface structure, investigation of surface electronic structure and examination of adsorbed species. The names, designations and principles of the techniques have been introduced in the previous sections. Here only a few practical notes are given.