

Palaeontology, the scientific study of fossils, has developed from a descriptive science into an analytical science used to interpret relationships between earth and life history. **Applied Palaeontology** covers all aspects of palaeontology, although its principal focus is on the applied. It adopts a holistic, integrated approach, highlighting the key role of palaeontology in the study of the evolving earth, life history and environmental processes.

After an introduction to fossils and how they are classified, each of the principal fossil groups is dealt with in detail, covering their biology, morphology, classification, palaeobiology and biostratigraphy. The latter half of the book focuses on the applications of fossils in the interpretation of earth and life processes and environments, including the events that control biodiversity. It concludes with case histories of how our knowledge of fossils is applied, in industry and elsewhere.

This is a valuable reference for anyone involved in the applications of palaeontology, including earth and life science students and academics, professionals in petroleum, minerals, mining and engineering industries, palaeontologists, geologists and environmental scientists.

Cover illustration: the globigerinid *Globigerina bulloides*.
General view, plankton tow, x 200.

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