

Preface

"Chronostratigraphy" is the branch of stratigraphy that studies the ages of rock strata in relation to time. The ultimate aim of chronostratigraphy is to arrange the sequence of deposition and the time of deposition of all rocks within a geological region, and eventually, the entire geologic record of the Earth. The standard stratigraphic nomenclature is a chronostratigraphic system based on palaeontological intervals of time defined by recognised fossil assemblages (biostratigraphy). The aim of chronostratigraphy is to give a meaningful age date to these fossil assemblage intervals and interfaces.¹

In the present book, twelve typical literatures about Chronostratigraphy published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on Awa Group, Boso Peninsula, agricultural soil profiles, Variscan Euramerica, etc. We hope this book can demonstrate advances in Chronostratigraphy as well as give references to the researchers, students and other related people.

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¹ From Wikipedia:<https://en.wikipedia.org/wiki/Chronostratigraphy>