# TECTONIC EVOLUTION OF THE HIMALAYAS AND TIBET

Edited by
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The Himalayas and the Tibetan Plateau have long taken on a special significance since plate tectonic theory was put forward in the mid-1960s. The region has come to be regarded as the prime example of continent–continent collision. More recently, a mass of detailed work designed to test and add precision to the general interpretation has been carried out both in the Himalayas and in previously inaccessible regions of Tibet. Results of much of this recent work, based on field observations, geochemical analyses of rock samples, studies of fossil faunas, palaeomagnetic and seismic work and theoretical modelling, were presented at a Royal Society Discussion Meeting held in November 1987 and are published in this volume. It should provide a substantial basis of detailed evidence on the results of a major continent–continent collision, which can be used in interpreting many older and more complex orogenic belts.

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