

ATMOSPHERES OF EARTH AND THE PLANETS

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PREFACE

This book contains the lectures presented at the Summer Advanced Study Institute, 'Physics and Chemistry of Atmospheres' which was held at the University of Liège, Belgium, during the period July 29–August 9, 1974. One-hundred nineteen persons from eleven different countries attended the Institute.

The authors and publisher have made a special effort for rapid publication of an up-to-date status of the physics and chemistry of the atmospheres of Earth and the planets, which is an ever-changing area. Special thanks are due to the lecturers for their diligent preparation and excellent presentations. The individual lectures and the published papers were deliberately limited; the authors' cooperation in conforming to these specifications is greatly appreciated. The contents of the book are organized by subject area rather than in the order in which papers were presented during the Institute. Many thanks are due to Drs Alv Egeland, Donald M. Hunten, Günther Lange-Hesse, Marcel Nicolet, Harold I. Schiff, Lance Thomas, Alister Vallance Jones, Richard Wayne, and Gilbert Weill who served as session chairmen during the Institute and contributed greatly to its success by skillfully directing the discussion period in a stimulating manner after each lecture.

Many persons contributed to the success of the Institute. Drs Alv Egeland, Donald M. Hunten, Günther Lange-Hesse, Marcel Nicolet, Harold I. Schiff, Erwin R. Schmerling, Lance Thomas, Alister Vallance Jones, Richard Wayne, and Gilbert Weill were especially helpful in preparing the technical program. Dr Jean-Claude Gerard, University of Liège, played a most important role in helping to arrange the facilities and support at the University of Liège. The assistant editor, Mrs Diana R. McCormac, checked the manuscripts and proofs, and worked hard to achieve a uniform style in this book.

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BILLY M. McCORMAC