

Preface

This book is intended to make a contribution in the emerging area of international trade and environmental policies. The writing of this book has been largely inspired by a number of theoretical analyses of trade and the environment in addition to several empirical studies on the relationships among trade, foreign investment and the environment. Building upon the existing literature, the 13 chapters in the book examine, using several versions of a general equilibrium framework, the various relationships among trade and investment policies as well as environmental regulations and their impact upon resource allocation and national welfare. Duality techniques have been extensively utilized (Chapters 1–9) for analyzing various real-world issues. Policy implications arising from the analyses are also provided.

The writing of this book started as part of a large book project on trade, tourism and the environment initiated by Bharat Hazari and Pasquale Sgro. This book may be viewed as a companion volume to their book on tourism, international trade and national welfare, also published by Elsevier. We are very grateful for their strong encouragement and many helpful comments on earlier versions. The intellectual capital stock underlying this book was naturally not acquired in one day. We have benefited greatly over the years from the inspiring lectures and writings by Ravi Batra, Brian Copeland, Ali Khan, Ronald Jones, Murray Kemp, Peter Neary, the late Trout Rader, Dani Rodrik and the late Akira Takayama. We are also indebted to Arnab Basu, Hamid Beladi, Kenneth Chan, Nancy Chau, Tain-Jy Chen, Jai-Young Choi, Kwan Choi, Datya Das, Issac Ehrlich, Wilfred Ethier, Kwok-Chiu Fung, Ting Gao, David Greenaway, Gene Grossman, Panos Hatzipanayotou, Hong Hwang, Ira Horowitz, Charles Ingene, Vikas Kakkar, Sajal Lahiri, Edwin Lai, Chao-Cheng Mai, Sugata Marjit, Wolfgang Mayer, Michael S. Michael, Kazuo Nishimura, Martin Richardson, Albert Schweinberger, Gerald Scully, Koji Shimomura, Scott Taylor, Anthony Venables, the late Xiaokai Yang and Wusheng Yu for useful conversations on various occasions. Last, but not least, we wish to thank our own institutions and family members for excellent support and understanding in the preparation of this book.