Preface

The current volume is a follow-up to the two previous MIT Press volumes on hemispheric asymmetry and brain laterality in 1995 (Davidson & Hugdahl: *Brain Asymmetry*) and 2003 (Hugdahl & Davidson: *The Asymmetrical Brain*). The main reason for an update is that the field is rapidly expanding again, after a resting period in the last decade, attracting the interest of a new generation of researchers. This renewed interest in hemispheric asymmetry is coming both from new theoretical approaches and applications to new areas and from the development of new measuring techniques. Another new trend in the literature is the increasing number of international researchers engaged in hemispheric asymmetry research. The current volume clearly reflects these trends with a mix of well-established and young researchers, reflecting both continuity and novelty. There are 21 contributions from 11 countries (the United States, Japan, the United Kingdom, Germany, Italy, New Zealand, France, the Netherlands, Finland, Norway, and Sweden), and four different continents, covering the range of asymmetry research from the molecular to the cognitive and clinical level of explanation. It has been the ambition of the editors to present a comprehensive update on the field. With all the challenges and pitfalls inherent in such an ambitious undertaking, we think that the current volume has been successful in achieving its goals.

Kenneth Hugdahl and René Westerhausen
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