CONTENTS

PREFACE

The second international conference on Artificial Intelligence and Education was held in September, 1985, at Exeter University, United Kingdom. The two years marking the period to the third conference at the University of Pittsburgh, USA, have witnessed significant growth in the research community associated with this topic. The 1985 conference ended with the exciting prospect of the 'coming together' of the two traditional streams of 'tutoring systems' and 'learning environments' to address common problems in the design of instructional systems from an Artificial Intelligence perspective. This volume marks the beginning of a synergy between the agendas of the various researchers which promises an interesting and productive future.

Personally, we are both gratified to witness the willingness of scientists from Europe, the Pacific, the Americas, and other parts of the world to share their work and ideas. Such cooperation is especially important for a field whose thrust is directed toward human development. Even more so is this true today, when the technologies of information are increasingly seen as a primary arena for commercial competition.

The text of this book was prepared in camera-ready format by Marie McPartland-Conn using TEX. Without her knowledge and tenacious effort, the book would not have been produced so well as it has been. Roy Davies prepared the index; his willingness to redo the page references has permitted an improvement in the book's readability. Special thanks are due to C.D. Decker for his support of this project during and beyond Lawler's tenure as a principal scientist in GTE's Fundamental Research Laboratory. Travel grants to the second international conference were provided by *AISB*, the Society for the Study of Artificial Intelligence and the Simulation of Behavior, UK, and by the Symbolics Corporation, USA.

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