

PREFACE

The goals of the Conference were to promote and strengthen the interactions and exchange of knowledge among researchers of the Asia-Pacific region in the rapidly advancing field of Quantum Information Science. We also hope that the Asia-Pacific Conference on Quantum Information Science reflects a cooperative effort, and that the first gathering in Tainan on December 10th.-13th. 2004 marks the beginning of a series of regular meetings on Quantum Information Science which will be held and hosted by different institutions in the Asia-Pacific region.

We would like to once again express our sincere appreciation to all speakers and participants of the 1st Asia-Pacific Conference on Quantum Information Science. We wish also to thank all members of our advisory committee, and all international coordinators and local organizers for their generous assistance; and our colleagues for their kind support. It gives us great pleasure and satisfaction to record our gratitude to the conference administrative assistants and to all our student volunteers for their invaluable help.

Chopin Soo (Conference Chairman)

Wei-Min Zhang (Co-chairman)

Department of Physics,
and Center for Quantum Information Science,
National Cheng Kung University,
Tainan, Taiwan.