

PREFACE

On behalf of the Organizing Committee, it is a great pleasure for me to welcome you to The First International Conference on Theories and Applications of Computer Science (ICTACS'06).

The First International Conference on Theories and Applications of Computer Science (ICTACS'06) was co-organized by the Faculty of Information Technology, University of Science, VNU-HCM and Department of Science and Technology of Hochiminh City. ICTACS'06 aims to strengthen the collaboration between research scientists, engineers and practitioners in the area of computer science, and to offer computer scientists the opportunity to meet with international scientists and PhD students to share common interests, to exchange research results, and to present problems encountered during their research.

This year, we have received 63 paper submissions from numerous countries, such as the United States, France, Australia, Switzerland, Ireland, India, Taiwan..., and Vietnam. Each paper has undergone a rigorous review process by the Program Committee and experts from prestigious universities and institutes world-wide. Finally, only 26 were selected for plenary presentation at the conference yielding the overall acceptance rate of 41.27%. Among them, 15 papers are the long papers and 11 are the short papers.

I would like to thank our sponsors, Mekong University, Computer Science Center of University of Science, VNU-HCM, University of Technological Education, HCMC Banking University, Minh Khai Pub Group, Khai Tri Company, and Nhat Nghe Computer Science Center, Da lat University.

Many individuals have contributed to the success of this conference. My sincere thanks go to all the authors and whose scientific contributions add a great deal to the quality of this gathering. Special thanks go to our invited speakers, Prof. Jay Bagga (BUS, USA), Prof. J. Schwenk (Ruhr-Univ. Bochum, Germany), Prof. Phong Q. Nguyen (ENS, France), and Prof. Y. C. Tay (NUS, Singapore). Furthermore, we would like to sincerely thank the Program Committee members and additional reviewers for their professional, efficient input to the review process. Last but not the least, the Organizing Committee is much appreciated for their enormous efforts and marvelous work.

Conference Chair,
Duong Anh Duc