Preface

The 13th International Symposium on Information and Communication Technology (SOICT 2024) was held on December 13–15, 2024, in Danang City, Vietnam. SOICT 2024 was an international academic forum for researchers and graduate students to share their latest research findings and to identify future challenges in computer science.

SOICT 2024 received papers from 24 countries and regions in six major areas of research including Networking and Communication Technologies, AI Foundations and Big Data, AI Applications, Multimedia Processing, Software Engineering, and Recent Advances in Cyber Security, in addition to special sessions on Applied Operations Research and Optimization, Generative AI, Human-Computer Interaction and Intelligent Interactive Systems, and Lifelog and Multimedia Retrieval. The Program Committee followed a formal, standardized reviewing process utilizing single-blind reviews. This process involved bidding, reviewing, and deliberating and led to selection of 88 papers for regular presentation and 68 papers for poster presentation and publication in the proceedings. Each paper was evaluated based on an average of three reviews, ensuring a comprehensive assessment. Additionally, each reviewer contributed by reviewing an average of three papers, maintaining a balanced workload and high-quality feedback throughout the review process.

It was our great honor to receive world-class invited speakers: Timothy Baldwin (MBZUAI, United Arab Emirates & University of Melbourne, Australia), Nitesh V. Chawla (University of Notre Dame, USA), Uichin Lee (Korea Advanced Institute of Science and Technology, South Korea), Yasuyuki Matsushita (Microsoft & Osaka University, Japan), Gopal Ramchurn (University of Southampton, UK), Du Tran (Google, USA), and Minghui Zhou (Peking University, China).

We would like to thank the Program Committee members for their great responsibility in reviewing papers, and all the track chairs, who are listed below, for actively monitoring the review and deliberation process and for proposing decisions on papers.

In particular, we would like to thank all the Organizing Committee members, who worked hard to ensure the best quality of the symposium.

We are grateful to Vingroup Innovation Foundation (VinIF) for financial support. Finally, we hope that the SOICT 2024 conference provided an engaging and up-to-date scientific program. We would like to thank all authors and participants for making SOICT 2024 a memorable and enjoyable academic event in Danang City, Vietnam.

Together, we made this SOICT 2024 Conference a successful event!

Binh Huynh Thi Thanh
Wray Buntine
Morten Fjeld
Takumi Miyoshi
Minh-Triet Tran
Truyen Tran
Ho Tu Bao
Cathal Gurrin
Ichiro Ide
Ta Hai Tung