

FOREWORD

The Ninth International Symposium on Information and Communication Technology (SoICT 2018) was held on December 6-7, 2018, in Da Nang, Vietnam. SoICT 2018 is an international academic forum for researchers and graduate students to share their latest research findings and to identify future challenges in computer science.

SoICT 2018 has received papers from 18 countries in four major areas of research including AI & Big Data Analytics, Network Communication and Security, Perception and Machine Interaction, Software Engineering and New Computing Trends, Special session on ICT Solution for E-Governance and Special session on Bioinformatics and Computational Biology. The Program Committee has followed a formal standard reviewing process: bidding, reviewing, and deliberating for selecting 65 papers for publication in the proceedings. It was our great honour to receive world-class invited speakers Marimuthu Palaniswami (The University of Melbourne, Australia), Xin Yao (Southern University of Science and Technology, China), Shui Yu (University of Technology Sydney, Australia), Kurt Geihs (University of Kassel, Germany) and Vu Thuy Duong (Westerdijk Fungal Biodiversity Institute, Netherlands). Two Keynote Speakers from Industry shared academia industrial collaboration and their activities: Mai Van Tuan (VTCC), Hoang Anh Tuan (VCCorp).

We would like to thank the Program Committee members for their great responsibility in reviewing papers. We would like to thank all track chairs for actively monitoring the review and deliberation process and for proposing decisions on papers: Makoto Onizuka, Osaka University (Japan); Xuan Hoai Nguyen, AI Academy (Vietnam); Nguyen Thanh Thi, Deakin University (Australia), Takumi Miyoshi, Shibaura Institute of Technology (Japan); The Ngoc Dang, Posts and Telecommunications Institute of Technology (Vietnam); Stuart Perry, University of Technology Sydney (Australia), Nguyen Thi Thuy, VNUA (Vietnam); Mikio Aoyama, Nanzan University (Japan), Tran Minh Triet, Hochiminh University of Science (Vietnam), Nguyen Ngoc Hoa, VNU (Vietnam), Duc-Hau Le, Thuyloi University (Vietnam), Thuc Duy Le, University of South Australia (Australia). In particular, we would like to thank all Organizing Committee members, who have worked hard to ensure the best quality of the symposium.

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Finally, we would like to thank all authors and participants for making SoICT 2018 a memorable and enjoyable academic event in Da Nang, Vietnam.

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