

FOREWORD

The Eighth Symposium on Information and Communication Technology (SoICT 2017) was held on December 7-8, 2017, in Nha Trang, Vietnam. SoICT 2017 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 2017 has received 132 research papers from 22 different countries in four major areas of research including AI and Big Data Analytics, Network Communication and Security, Computer Vision and Pattern Recognition, Software Engineering and Applied Soft Computing. The Program Committee has followed a formal standard reviewing process: bidding, reviewing, and deliberating for selecting 62 papers for publication in the proceedings. It was our great honour to receive world-class invited speakers Chong-Wah Ngo (City University of Hong Kong, Hong Kong), Abhik Roychoudhury (National University of Singapore, Singapore), Ying Dar Lin (National Chiao Tung University, Taiwan), Makoto Onizuka (Osaka University, Japan), Thibaut Vidal (Pontifical Catholic University of Rio de Janeiro, Brazil) and tutorial speakers Pham Tien Dat, Atsushi Kanno, and Toshimasa Umezawa (National Institute of Information and Communications Technology, Japan). Three Keynote Speakers from Industry shared academia industrial collaboration and their activities: Hung Tran (GotIT), Nguyen Kim Cuong (CMC), 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: Chuan XIAO, Nagoya University (Japan); Xuan Hoai Nguyen, Hanoi University (Vietnam); Takumi Miyoshi, Shibaura Institute of Technology (Japan); The Ngoc Dang, Posts and Telecommunications Institute of Technology (Vietnam); Yasushi Yagi, Osaka University (Japan); Nguyen Thi Thuy, VNUA (Vietnam); Kurt Geihs, University of Kassel (Germany); Tran Minh Triet, Hochiminh University of Science (Vietnam). In particular, we would like to thank all Organizing Committee members, who have worked hard to ensure the best quality of the symposium.

Finally, we would like to thank all authors and participants for making SoICT 2017 a memorable and enjoyable academic event in Nha Trang, Vietnam.

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