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Phan Cong Vinh · Leonard Barolli (Eds.)

# Nature of Computation and Communication

Second International Conference, ICTCC 2016 Rach Gia, Vietnam, March 17–18, 2016 Revised Selected Papers



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#### **Preface**

The fourth edition of the International Conference on the Nature of Computation and Communication (ICTCC) ICTCC was held during March 17–18, 2016, in Rach Gia City, Vietnam. The aim of the conference is to provide an internationally respected forum for scientific research related to the natural aspects of computation and communication. This conference provides an excellent opportunity for researchers to discuss natural approaches and techniques for computation and communication. The proceedings of ICTCC 2016 are published by Springer in the series of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering* (LNICST) (indexed by DBLP, EI, Google Scholar, Scopus, Thomson ISI).

For this edition, the Program Committee received over 100 submissions from 15 countries and each paper was reviewed by at least three expert reviewers. We chose 36 papers after intensive discussions held among the Program Committee members. We appreciate the excellent reviews and lively discussions of the Program Committee members and external reviewers in the review process. This year we chose three prominent invited speakers, Prof. Leonard Barolli from Fukuoka Institute of Technology (FIT) in Japan, Prof. Phan Cong Vinh from Nguyen Tat Thanh University (NTTU) in Vietnam, and Pandian Vasant from Universiti Teknologi PETRONAS in Malaysia.

ICTCC 2016 was jointly organized by The European Alliance for Innovation (EAI), Nguyen Tat Thanh University (NTTU), and Kien Giang University (KGU). This conference could not have been organized without the strong support from the staff members of these three organizations. We would especially like to thank Prof. Imrich Chlamtac (University of Trento and Create-NET), Barbara Fertal'ova (EAI), and Ivana Allen (EAI) for their great help in organizing the conference. We also appreciate the gentle guidance and help from Prof. Nguyen Manh Hung, Chairman and Rector of NTTU.

March 2016 Phan Cong Vinh
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