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### Introduction

Dear Distinguished Delegates and Guests,

It was a great pleasure for us to organize 2016 8th International Conference on Graphic and Image Processing (ICGIP 2016) from October 29-31, 2016 in Tokyo, Japan.

This conference is hosted at Hotel Sunroute Plaza Shinjuku, co-sponsored by International Association of Computer Science and Information Technology, University of Aizu, Wuhan University, Linkoping University and Palacky University.

ICGIP conference has become a popular annual event particularly attracting the young researchers. It has established itself as a world-class conference in which participants from academia and industry interact through formal presentations and informal discussions, accompanied with keynotes.

The purpose of ICGIP 2016 is to share an opportunity for researchers to introduce recent issues related to Graphic and Image Processing. It covers a broad range of topics in the field, such as Image acquisition, Pattern recognition and analysis, Signal Noise Control, Watermarking, and Nonlinear Signals and Systems, etc. We thank the members of the ICGIP 2016 committee for managing the reviews of submissions. We believe these are the main driving factors attributed to our success.

This year 171 papers were submitted, and all the submitted papers in the proceeding have been peer reviewed by the reviewers drawn from the scientific committee, external reviewers and editorial board depending on the subject matter of the paper. Reviewing and initial selection were undertaken electronically. After the rigorous peer-review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference. We want to thank all the authors for submitting their innovative and sound work to ICGIP 2016.

Apart from Technical paper presentation, there were also keynote lectures. We are grateful to the keynote speakers for accepting our invitation. They are Prof. Tuan D. Pham from Linkoping University, Sweden, Prof. Shigeo Takahashi from University of Aizu, Japan, Prof. Patrick Wang from Northeastern University, USA, Prof. Vit Vozenilek, Palacky University from Czech Republic and Prof. Hiroshi FUJITA from Gifu University, Japan.

We extend our gratitude to the partners and sponsors who made the events feasible. We truly believe the participants will find the discussion fruitful, and will enjoy the opportunity for setting up future collaborations. It is our sincere hope that ICGIP will one day become the leading conference in this specific academic area.

Vit Vozenilek Tuan D. Pham