EDITORIAL

JOURNAL OF INFORMATION PROCESSING SYSTEMS JIPS

New Approaches to Advanced Network and Image Processing

Jong Hyuk Park*

Editor-in-Chief, *JIPS*

1. Introduction

The *Journal of Information Processing Systems (JIPS)* publishes a broad array of subjects related to information communication technology across prevalent and advanced fields including system, network, architecture, algorithm, application, security, and so forth. As the official international journal published by the Korean Information Processing Society and a prominent, multidisciplinary journal throughout the world, JIPS is being indexed in ESCI, SCOPUS, EI COMPENDEX, DOI, DBLP, EBSCO, Google Scholar, and CrossRef. The purpose of JIPS is to provide a prominent, influential forum wherein researchers and professionals gather to promote, share, and discuss all major research issues and developments. Published theoretical and practical articles have contributed to related research areas by presenting new techniques, concepts, or analyses, featuring experience reports, experiments involving the implementation and application of new theories, and tutorials on state-of-the-art technologies related to information processing systems. The subjects covered by this journal include, but are not limited to, topics related to computer systems and theories, multimedia systems and graphics, communication systems and security, and software systems and applications.

In this issue, 15 peer-reviewed papers are published including an invited paper by Professor Witold Pedrycz. It contains diverse papers in the area of advanced network and image processing including cloud computing, object tracking, image search and quality assessment, GPS tracking, fire detection, WSN, multimedia mobile network, and so forth. It also includes experience reports, experiments that involve the implementation and application of new theories, and tutorials on state-of-the-art technologies related to information processing systems.

2. Related Works

Including an invited paper, this issue published 15 original papers. We would like to introduce the approach and contributions for each of the included papers. First, Pedrycz [1] presents a new proposal

Corresponding Author: Jong Hyuk Park (jhpark1@seoultech.ac.kr)
* Dept. of Computer Science and Engineering, Seoul National University of Science & Technology (SeoulTech), Seoul, Korea
(jhpark1@seoultech.ac.kr), http://www.parkjonghyuk.net