

Annual Activity Report of IEICE Korea Information Section

Date of Report : 17 July 2017

Reporter : Jong-Il Park, Professor, Dr., Hanyang Univ.

1. Organization

Assembly of the Section

└─ Members of the Section

└─ Rep. Office ┌─ Rep. : Jong-Il Park, Prof., Hanyang Univ. (e-mail:jipark@hanyang.ac.kr)
└─ Deputy Rep. : Choonhwa Lee, Prof., Hanyang Univ. (e-mail: lee@hanyang.ac.kr)
└─ Treasurer (Finance) : Hanhoon Park, Prof., Pukyong National Univ.
(e-mail: hanhoon_park@pknu.ac.kr)

2. Strategy of the Section

Expanding IEICE Korea Information Section by various activities such as IEICE sponsored lectures, sponsorship to international conferences, and promotion events.

3. Action Plan of the Section Stated in 2016 All Sections Meeting

- (1) IEICE Sponsored Lecture : Wearable devices and computing for mixed reality
- (2) Co-sponsorship to International Conferences : Korea-Japan Workshop on Mixed Reality (Early 2016)
- (3) Enhancement of IEICE membership : Introductory remarks of IEICE for conference participants

4. Results of Activities during the 2016 Fiscal Year (April 2016 ~ March 2017)

4.1 Conference/Symposium/Workshop

Discussed possible collaboration at 2016 Korea-Japan Workshop on Mixed Reality (Andong, Korea, April 2016) and International Workshop on Frontiers of Computer Vision (Seoul, Korea Feb. 2017)

4.2 Sponsored Lecture

Lecturer: Prof. Hiroyasu Koshimizu, Chukyo Univ. S

Title: KIZKI-algorithm as OMNIPOTENT Image Defect Inspection and Its Applications

Time: 4:50~5:50 pm, 1st Feb. 2017

Venue: Chung Mong-Koo Automotive Research Center, Hanyang University, Seoul, Korea

Number of Participants: 90

Co-Sponsor: Korea Computer Vision Society

4.3 Improvement of the Section

Advertisement of IEICE activities at Korean domestic conferences such as Annual Conferences of IEIE, KSBE, KCVS, and Korea Multimedia Society, and Image Processing and Image Understanding.

5. Review and Future Plan

(1) Items in 2016 Fiscal Year Plan which could not be achieved, and expected solution

The collaboration with Japanese domestic sections has not been done actively. Our activity of 2017 Fiscal Year should be focused on fortify this kind of activities

(2) Activity Plan in 2017 Fiscal Year

a. IEICE Sponsored Lecture

- Artificial Intelligence and computer vision technology
- Inter-disciplinary area between IT and bio-technology

b. Co-sponsorship to International Conferences

- International Workshop on Frontiers of Computer Vision

c. Enhancement of IEICE membership

- Introductory remarks of IEICE for conference participants

d. Collaboration with Japanese domestic sections

- Co-organizing a workshop in the field of AI, IoT, and computer vision
- Cooperative research with universities located in the area of domestic section
For example, cooperative study of computer vision with Kyushu Section
- Exchanging lectures and seminars

6. Constructive Opinion / Requests / Proposals

Newsletters that report the activities of international sections would help understand each other. So I suggest the IEICE send the section representatives an email conveying the activities of other sections regularly.