

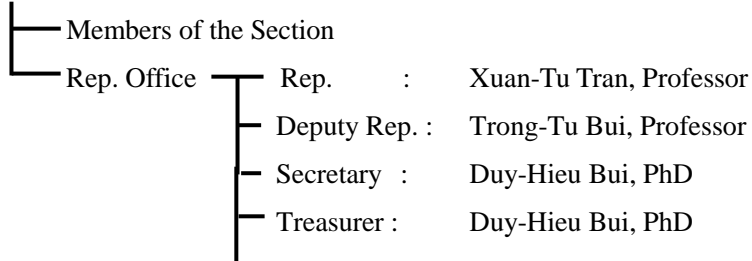
## Annual Activity Report of IEICE Vietnam Section

Date of Report : 28 January 2019

Reporter : Xuan-Tu Tran, Vietnam National University, Hanoi

### 1. Organization

Assembly of the Section



### 2. Strategy of the Section

- Creating a friendly-open forum for exchanging academic and industrial experiences and new ideas in the fields of Information and Communication Technology.
- Promoting the collaborations between Vietnamese and Japanese scientists, institutions and companies through professional activities of IEICE.

### 3. Membership Development Policy

- Broadcasting the advantages of joining
- Joint members between IEICE and the Radio and Electronics Association of Vietnam (REV).
- Encourage scientists to publish their technical contributions to IEICE Transactions.

### 4. Results of Activities During the 2017/2018 Fiscal Year (April 2017 ~ March 2019)

#### 4.1 Conference/Symposium/Workshop

- Organized the 2017 International Conference on Integrated Circuits, Design, and Verification (ICDV). This is a biennial event organized by the IEICE Vietnam Section and supported by the VLD committee since 2010. The ICDV 2017 was hosted by VNU University of Engineering and Technology.
- Organized the Vietnam Japan Microwave 2017 Conference, June 13-14th, Hanoi University of Science and Technology.
- Technical support for the 2018 International Conference on Multi-core/Many-core Systems on Chip (MCSoc 2018), hosted in Hanoi from 12 to 14 September 2018.

#### 4.2 IEICE Sponsored Lecture (Including Participant Number)

- No sponsored lecture this year.

#### 4.3 The Other Events in Collaboration with IEICE Hqs or Domestic Sections, if Available

- Technical support for the 2018 International Conference on Advanced Technologies for Communications (ATC 2018) in Ho Chi Minh city.
- The 1<sup>st</sup> South-East Asia workshop on Circuits and SEACAS workshop, 7-8 November 2017.
- Supporting several student teams to participate the LSI contest in Okinawa, Japan. In 2018, there are two teams (from Vietnam National University – Hanoi and Hanoi University of Science and Technology) got the Second Price at the 21th LSI Design Contest at Okinawa.

#### 4.4 Improvement of the Section (Membership Evolution, Advertisement of Activities, Publication, etc.)

- Remain and slightly increase the number of members.
- Distribute and advertise the section's activities through mailing list, social networks such as Facebook...
- Increase the publication of the section's members at the conferences, workshops and IEICE journals.

### 5. Review and Future Plan

#### (1) Items in 2018 Fiscal Year Plan Which Could Not Be Achieved, and Expected Solution

- Maintaining many activities of the sections even there is a difficulty.

#### (2) Activity Plan in 2019 Fiscal Year

- Organize scientific events (conference, workshop, seminars): ICDV 2019, ...

- Sponsored Lectures/seminars on LSI Design, Communications, IoTs, Big Data/Data Science...
- Electronic Design Contest in Vietnam and LSI contest in Okinawa, Japan.
- Preferable topics to collaborate with regional Sections in Japan: LSI design, IoT applications, EDAs, Photonic Network, Microwave, Embedded Systems, Multilingual Processing and NLP, Big data/ data analysis...

**6. Constructive Opinion/Request/Proposal**

- Kindly offer yearly financial support to maintain and develop the activities of the Section.
- Kindly support to the organization of the International Conference on Integrated Circuits, Design, and Verification (ICDV).
- Kindly provide timely updated list of members registered directly to the Headquarter.
- Kindly give a list of Papers of IEICE Publications by Vietnamese members; a list of Vietnamese participants into the IEICE events in the end of each year (if possible).