

IEEE Sapporo Section Annual Report 2015

January 18, 2016

PART A - SECTION SUMMARY

A.1 Executive Summary

– Section Executive Committee Member List

Chair: Tsuyoshi YAMAMOTO

Vice Chair: Yoshikazu MIYANAGA

Secretary/Treasurer: Yoshinori DOBASHI

Auditors: Hirofumi SANADA, Hajime IGARASHI

Chair of Fellow Nomination Committee: Kunimasa SAITOH

Chair of Membership Development Committee: Tatsuya KASHIWA

Chair of Student Activities Committee: Manabu OMIYA

Chair of Publications Committee: Yuichi FUJINO

Chair of Nominating Committee: Kenji ARAKI

Chair of Technical Program Committee: Koji HASEGAWA

Chair of Award Committee: Yoshikazu MIYANAGA

Other Executive Committee Members: Takeo OHGANE, Kunitoshi MOTOKI,
Jun AWAKA, Miki HASEYAMA

– Major Events (International, National)

8 technical meetings were delivered.

A.2 Financial Report

– Summary

Income: 918,270yen

3.10 Rebate from IEEE HQ 403,519yen

3.16 Region Assessment 514,531yen

3.40 Interest 220yen

Expense: 760,589yen

4.10 Meetings & Social Events Expense 10,188yen

4.60 Educational Activities Expense 150,000yen

4.80 Student Activities Expense 150,367yen

4.90 Other Program Expense 30,000yen

5.15 Sections Congress Expenses 0yen

5.20 Travel Expense 27,392yen

5.50 Support to Sections/Chapters Expense 462,064yen

5.60 Other Management & General Expenses 8,481yen

Cash on Hand at Beginning of Year: 1,487,014yen

Cash on Hand at End of Year: 1,566,792yen

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

– Total number of active members in the past 3 years.

End of 2013: 266

End of 2014: 264

End of 2015: 271

– Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members

– 8 technical meetings

– support to new student members for membership fee

– support to student members for registration fee of IEEE-sponsored conference

B.2 Chapter Activities

- Total number of Chapters in the Section
zero

B.3 Professional and Continuing Education Activities

- Summary of continuing Educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information

The following 8 speakers (in 8 technical meetings) were invited as educational programs.

- (1) "A speech recognition system and a method of using dynamic bayesian network models" given by Dr. Bartosz Ziolkowski, University of Science and Technology, Krakow, Poland
- (2) "Sentic Computing" given by Erik Cambria, Ph.D. (NTU Singapore)
- (3) "Machine Learning and Particle Swarm Optimization Tools for Searching in Big Databases" given by Dr. Prof. Moncef Gabbouj, Tampere University of Technology, Tampere, Finland
- (4) "Directional Filtering for Sequential Image Analysis" given by Dr. Prof. Ari Visa, Professor, Tampere University of Technology, Tampere, Finland
- (5) "Research Challenges of Dynamic Spectrum Sharing for 5G Networks" given by Prof. Eryk Dutkiewicz, Macquarie University, Sydney, Australia
- (6) "Achievements in Electromagnetic and Antenna Engineering for Biomedical and Telecommunication Applications" given by Prof. Karu Esselle, Macquarie University, Sydney, Australia
- (7) "Service-Oriented Things: A Service-Oriented Paradigm for Internet of Things" given by Professor Kwei-Jay Lin, University of California, Irvine, IEEE Fellow
- (8) "Topic Efforts for multidisciplinary and collaborative research in a Japanese local private university" given by Prof. Jun Inagaki

B.4 Students Activities

- Total number of Student branches in the Section
one (Hokkaido University)
- Number of Student branches formed in the current year
zero
- Section level student activities (student congress, paper and other contests, awards etc)
 - Student Presentation Awards were given to 8 excellent student presenters at the Joint Convention of Institutes related to Electrical and Information Engineering in Hokkaido region.
 - Student Paper Award was given to an excellent student author whose paper was published in the IEEE Transactions, Journals, and/or Proceedings.
- Number of Active Student branches
one
- Summary of Student branch activities student branch wise with attachment table / information
 - English learning course (twice/month)
 - BBQ party held in Hokkaido University Campus

B.5 Affinity Group Activities

–WIE

Two lecture meetings were jointly held with Sapporo Section.

B.6 Awards & Recognition Activities

- Award constituted by the section
2015 IEEE Sapporo Section Best Paper Award: Zejun Zhang

2015 IEEE Sapporo Section Encouragement Award: Takanori Sato, Kenta Ishihara,
and Keisuke Maeda

2014 IEEE Sapporo Section Student Paper Contest

Best Presentation Award: Kamiya Hazuki, Masato, Nihonyana, Yuki Sato

Encouraging Prize: Naoki Saito, Kojiro Kanawa, Kazuhiro, Tamura, Syohei, Sato,
Katsuaki Sato

– Award(s) received from R10
None

– Award(s) received from IEEE HQ
None

B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

– Home Page of the section

<http://www.ieee-jp.org/section/sapporo/>

http://www-lmd.ist.hokudai.ac.jp/WIE_Sapporo/index.html

– Other means of contacts with section members
E-mail delivery of meeting information

B.8 Industry Relations

None

B.9 Humanitarian Technology Activities

None

B.10 Community Activities

None

PART C - OTHERS

C.1 Special Events

None

C.2 Relationship with National Societies

None

C.3. Collaboration with other IEEE Sections

None

C.4 Support extended to Sub-sections & Society Chapters within the Section

None

C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)

None

C.6 Problems anticipated and suggestions for solutions, if any

None

PART D - GOALS AND PLANS

D.1 Continuation of project/activity in progress and their implementation plans

– Organizing technical lectures and symposium, workshops on topics of interest, in some cases in collaborations with other institutes

– Participating in the 2016 Joint Congresses of Institutes related to Electrical and Information Engineering in Hokkaido region to be held in autumn in 2016.

D.2 Goals and Future Plans

- Increasing the membership
- Enhancing the student activities
- Nominations of members for Senior Member and Fellow of the Institute
- Providing better services to the members
- Establishing a new student branch

D.3 Any innovative ideas to make IEEE more creative and value added for sustaining the membership retention and recruitment goals.

None