

IEEE Shin-Etsu Section (Japan) Annual Report 2014

PART A - SECTION SUMMARY

A.1 Executive Summary

Executive committee members were selected for the 2013-2014 period as follows.

Chair:	Futao Kaneko,	Niigata University
Vice-chair:	Shiro Handa,	Shinshu University
Secretary:	Kentaro Nishimori,	Niigata University
Treasurer:	Minoru Maruyama,	Shinshu University
Past-chair:	Kiyoshi Ohishi,	Nagaoka University of Technology
Membership Development Chair:	Masahiro Tsunoyama,	Niigata Institute of Technology
Student Activities Chair:	Liu Xiaoxi,	Shinshu University
Nominations Chair:	Yoshio Yamaguchi,	Niigata University
Technical Program Chair:	Hernan Aguirre,	Shinshu University
Other Executive Committee	David Asano,	Shinshu University
Other Executive Committee	Toshimasa Miyazaki,	Nagaoka University of Technology

In 2013, we organized 4 board meetings, 2 open lectures and 2 IEEE sessions in corporation with IEICE and IEEJ in the Shin-Etsu region in Japan. We supported 3 students in our section through IEEE Shin-Etsu young researcher paper award, and 5 students through international conference award.

A.2 Financial Report

Our balance at the end of 2013 was 1,418,103 yen. Income for 2013 totaled 2,322,494 yen. Expenses in 2013 were 904,391 yen, resulting in a balance at the end of 2013 of 1,418,103 yen, which is about US\$13,902 at an exchange rate of 102 yen/\$.

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

Active Member Counts are as follows.

Affiliate 8, Associate Member 13, Fellow 4, Graduate Student Member 25, Life Fellow 2, Life Member 5, Member 182, Senior Member 13, Student Member 21.
[273 in total]

In order to increase membership, we offer awards to student members. We also encourage members to apply for higher membership status. To this end, some of our executive committee members applied and were accepted for Senior Member status. These members can know encourage other members to apply by outlining the application procedure and helping with the required documents.

B.2 Chapter Activities

At present there are no chapters in our section. Formation of a chapter is under consideration.

B.3 Professional and Continuing Education Activities

We organized and/or co-sponsored the following technical meetings and lectures in 2012.

1. August 9: " The view of the transformer exciting current of DC/DC converter" lectured by Prof. N Katsuya Hirachi (Maizuru National College of Technology)
2. Oct. 5; IEEE Session at the IEICE Shin-Etsu Section Conference.
3. Nov. 9: IEEE Session at the IEEJ Tokyo Section, Niigata Chapter Technical Meeting.

4. Nov. 9: "Special Lecture: Title: Development of high power electric thruster - future prospects of high power plasma rocket -, " lectured by Prof. Akira Ando (Graduate School of Engineering, Tohoku University).

B.4 Students Activities

At present, there are no student branches in our Section due to the low number of student members. We are encouraging students to join the IEEE and hopefully when there are enough members a student branch can be formed.

B.6 Awards & Recognition Activities

In the Shin-Etsu Section, we presented paper awards to students who presented papers at the IEEE Sessions at the IEICE Shin-Etsu Section Conference and the IEEJ Tokyo Section, Niigata Chapter Technical Meeting.

We also fanatically support to students who present papers at international conferences outside Japan.

B.7 Communication Activities

Our main method of communication with members in our section is via our Home Page. The URL of the English version is:

<http://www.ieee-jp.org/section/shin-etsu/index-e.html>

Our Home Page is updated whenever new information is available, which is typically every 1-2 months.

PART C - OTHERS

C.1 Relationship with National Societies

There are several Japanese professional societies such as the IEICE and IEEJ. Since many people are members of both the IEEE and one or both of the IEICE and IEEJ, it is our policy to work in cooperation with these societies to promote engineering in the Shin-Etsu region of Japan. To this end, we co-sponsor and co-organize many events.

PART D - GOALS AND PLANS

D.1 Continuation of Project/Activity in Progress and Their Implementation Plans

In 2014, we will continue to provide awards and aid to students as described above. Also, we try to organize technical meetings at each university in the Shin-Etsu region every year.

D.2 Goals and Future Plans

In the future, we plan to establish a chapter in our section and also a student branch. The relatively small number of members in our section is the main obstacle, so we must also think of ways to increase our membership.