

# IEEE Nagoya Section Annual Report 2016

February 20, 2017

## PART A - SECTION SUMMARY

### A.1 Executive Summary – (Please follow the format given below)

- Section Executive Committee Member List (2015/2016)

#### (a) Officers:

##### Chair:

Dr. Takeshi Furuhashi (Professor, Nagoya University)  
e-mail: furuhashi@cse.nagoya-u.ac.jp

##### Vice Chair:

Dr. Shigeaki Aoki (Professor, Kanazawa Institute of Technology)  
e-mail: aoki\_s@neptune.kanazawa-it.ac.jp

##### Secretary:

Dr. Yutaka Ishibashi (Professor, Nagoya Institute of Technology)  
e-mail: ishibasi@nitech.ac.jp

##### Treasurer:

Dr. Mitsuo Fukuda (Professor, Toyohashi University of Technology)  
e-mail: fukuda@ee.tut.ac.jp

##### Auditor:

Dr. Manabu Kagami (Principal Researcher, Toyota Central R&D Labs., Inc.)  
e-mail: kagami@mosk.tytlabs.co.jp

#### (b) Standing Committee Chairs:

##### Nomination Committee:

Dr. Haruhiko Takase (Associate Professor, Mie University)  
e-mail: takase@elec.mie-u.ac.jp

##### Membership Development Committee:

Dr. Shinichi Mitsumoto (Associate Professor, Toyota National College of  
Technology)  
e-mail: mitumoto@toyota-ct.ac.jp

##### Technical Activities Committee:

Dr. Masayoshi Kanoh (Associate Professor, Chukyo University)  
e-mail: mkanoh@sist.chukyo-u.ac.jp

##### Student Activities Committee:

Dr. Shinji Doki (Professor, Nagoya University)  
e-mail: doki@nagoya-u.jp

##### Award Committee:

Dr. Tsuyoshi Nakamura (Associate Professor, Nagoya Institute of Technology)  
e-mail: tnaka@nitech.ac.jp

Chapter Operation Committee:

Dr. Yuji Muramoto (Professor, Meijo University)  
e-mail: muramoto@meijo-u.ac.jp

(c) Past Chairs:

2013-2014 Chair:

Dr. Kenji Mase (Professor, Nagoya University)  
e-mail: mase@nagoya-u.ac.jp

2009-2010 Chair, Milestone:

Dr. Masayuki Nagao (Professor, Toyohashi University of Technology)  
e-mail: nagao@tut.jp

- Election Process of Section Officers and Auditors
  - (1) The Nominations Committee consisting of two (2) or more members, not then Section Officers, shall be appointed by the Section Chair with the approval of the Section Executive Committee.
  - (2) The nominations by the Nominations Committee will be announced to the Section membership and, following this, a minimum of twenty-eight (28) days allowed for additional nominations by petition. To be valid, the petition must be signed a minimum of one percent of the voting members of the Section, except in no case shall more than 25 signatures be required.
  - (3) If only one nomination is made for each office, the election shall be declared by acclamation at a meeting of the Section general membership, or the Section Executive Committee. If additional nominations are made, election will be by ballot mailed to the membership. The votes will be counted by a Tellers Committee appointed by the Section Chair.
  - (4) The time table for this procedure is as follows:
 

Announce nominations	By August 31
Close nominations by petition	By September 30
Mail a ballot, if required	By October 31
Hold elections	By November 30
  - (5) A plurality of the votes cast shall be necessary for election.
  
- Section Highlights
  - (1) New student branch is formed at Fukui University in September of the current year
  - (2) Organizing Metro Area Workshop 2017 sponsored by IEEE Nagoya Section is decided and the 1<sup>st</sup> committee meeting was held at Nov. 20.
  - (3) A number of technical activities were organized and co-organized by Nagoya Section in 2016. Total 25 events including 2 sponsored technical events were held successfully.
  - (4) IEEE Nagoya Section Student Research Presentation Awards in IEEE international conferences were given to 12 students.
  - (5) Membership activity: Nagoya Section had the following members: Fellow: 36, Senior member: 70, Member 976, Student member: 176, Associate member: 35. Total: 1293 as of Nov. 2016.
  - (6) Section territory: Nagoya Section, one of the eight sections of IEEE Japan Council, is located in the city of Nagoya, central in Japan, and the section territory spreads out to Tokai Area (Aichi, Gifu, Mie, and Shizuoka Prefectures) and Hokuriku Area (Toyama, Ishikawa and Fukui Prefectures) in Japan.
  
- Major Events (International, National)
  - Several local meeting and workshops were organized successfully including co-organization of the 2016 Joint Conferences of Institutes related to Electrical, Electronics, and Information Engineering in Tokai and Hokuriku Areas where IEEE

Nagoya Section Student Awards were given to 9 excellent student presenters in Tokai Area and 3 excellent student presenters in Hokuriku Area.

- Major Chapter Activities
  - Several technical lectures, seminars and meetings were organized successfully.
- Major Student and Affinity Group Activities
  - New student branch is formed at Fukui University in September of the current year. The number of SB in Nagoya section become three.
  - IEEE Nagoya Section Student Research Presentation Awards in IEEE international conferences were given to 12 students.
- Awards
  - Three member was awarded Fellow Grade (Informed by R10 in Nov. 2016).
  - Eight members were awarded Senior Member Grade.
  - IEEE Nagoya Section Young Researcher Award was awarded to two members.

## A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted L50)
  - Total Receipts during the year 2016 were JY5,598,825 including the assessment and rebate of JY3,287,609 from IEEE HQ. The total disbursements amount to JY3,281,203.
- Any other financial activities
  - None.

## PART B - ORGANIZATIONAL ACTIVITIES

### B.1 Membership Development Activities

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

November 2013: 1,218

November 2014: 1,221

November 2015: 1,287

November 2016: 1,293 +0.5% to previous year

The number of members of the Nagoya Section as of Nov. 2016 is as follows: (The numbers in parentheses are for Nov. 2015. All figures are from SAMIEEE. )

Fellow:	36	(37)
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Senior Member:	70	(70)
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Member:	976	(957)
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Associate Member:	35	(34)
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Student Member:	176	(189)
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Total	1,293	(1,287)
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- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members
  - Several student support activities such as the student research presentation awards in IEEE international conferences and the student awards for research work in local universities and Joint Congresses presentation have been penetrated to the society and positively attracted students for joining to IEEE.
  - A letter of encouragement to apply for a Fellow grade or a Senior Member grade was sent to the Nagoya Section's Senior Members or Members by using a Japan Council mailing list service.

- Invitation activity to join IEEE was made at the sponsored and co-sponsored events.

## B.2 Chapter Activities

- Total number of Chapters in the Section
  - Four (4), AP-S, MTT-S, MAG-S, ITS-S
- Number of Chapters formed in the current year
  - None.
- Number of active Chapters (Chapters who have reported required number of meetings during the year)
  - Four (4).
- Summary of Chapter activities (Chapter wise with attachment table/information)
  - ✓ AP-S Nagoya Chapter
    - (1) Technical Lectures:
      - April 21, 2016  
“Home energy management system designed and fabricated with the operation test results of feelings of the people” by Dr. Koichi Tsunekawa (Professor, Chubu University)  
Chubu University, Aichi, Japan  
Participants: 35
      - June 9, 2016 (jointly organized with IEEE AP-S Tokyo Chapter)  
MEMORIAL TALKS FOR PROF. NAOKI INAGAKI by Dr. Yoshide Yamada (Professor, Malaysia-Japan International Institute of Technology) and by Dr. Masatoshi Okabe (NEC)  
Conference hall of Japan Society for the Promotion of Machine Industry, Tokyo, Japan  
Participants: 52
    - (2) Technical Meetings:
      - April 28, 2016  
Midland Student Express 2016 Spring (Students’ Meeting; jointly organized with IEEE MTT-S Nagoya Chapter)  
Nagoya Innovation Hub, Nagoya, Japan  
Presentations: 20, Participants: 34
      - November 4, 2016  
Midland Student Express 2016 Autumn (Students’ Meeting; jointly organized with IEEE MTT-S Nagoya Chapter)  
Toyama University, Toyama, Japan  
Presentations: 12, Participants: 38
    - (3) In Corporation:
      - December 22, 2016  
URSI-C Committee Scientific Conference  
National Institute of Fusion Science, Gifu, Japan  
Presentations: 3, Participants: 31
  - ✓ MAG-S Nagoya Chapter
    - (1) Technical Lectures:
      - None
    - (2) Technical Meetings:
      - February 3, 2016  
IEEE Magnetic Society Nagoya Chapter, Young Researcher Meeting  
Nagoya University, Nagoya, Japan

Presentations: 10, Participants: 23

➤ March 4, 2016

Joint Workshop of IEEE Magnetics Society Nagoya Chapter & IEICE Technical Committee on Magnetic Recording, IEEJ Technical Committee on Magnetics, ITE Technical Group on Multi-media Storage

Nagoya University, Nagoya, Japan

Presentations: 13, Participants: 32

➤ July 8 2016

Joint Workshop of IEEE Magnetics Society Nagoya Chapter & IEICE Technical Committee on Magnetic Recording, IEEJ Technical Committee on Magnetics, ITE Technical Group on Multi-media Storage

Chuo University, Tokyo, Japan

Presentations: 8, Participants: 22

✓ MTT-S Nagoya Chapter

(1) Technical Lectures:

➤ June 23, 2016

Special lecture of IEEE MTT-S Japan Chapter, Kansai Chapter, and Nagoya Chapter “Millimeter-wave and Terahertz Applications Enabled by Photonics” by Prof. Tadao Nagatsuma (Osaka University)

Gifu University, Gifu, Japan

Participants: 30

(2) Technical Meeting:

➤ April 28, 2016

Midland Student Express 2016 Spring (Students’ Meeting; jointly organized with IEEE AP-S Nagoya Chapter)

Nagoya Innovation Hub, Nagoya, Japan

Presentations: 20, Participants: 34

➤ November 4, 2016

Midland Student Express 2016 Autumn (Students’ Meeting; jointly organized with IEEE AP-S Nagoya Chapter)

Toyama University, Toyama, Japan

Presentations: 12, Participants: 38

(3) In Cooperation

➤ June 9 – 11, 2016

2016 Thailand-Japan Microwave Workshop (TJMW2016)

King Mongkut's Institute of Technology Bangkok, Bangkok, Thailand

Presentations: 68, Participants: 288

Nine (4) technical meetings on microwave were held in corporation with The Institute of Electronics, Information and Communication Engineers, Electronics Society.

➤ June 23 - 24, 2016

Gifu University, Gifu, Japan

Presentations: 9, Participants: 48

➤ July 21 - 22, 2016

Abashiri Echo Center 2000, Hokkaido, Japan

Presentations: 35, Participants: 119

➤ September 15 - 16, 2016

The National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan

Presentations: 31, Participants: 54

➤ October 20 – 21, 2016

Tohoku University, Sendai, Japan

Presentations: 27, Participants: 100

- ✓ ITS-S Nagoya Chapter
  - (1) Technical Lectures:
    - July 15, 2016  
First Lectures  
Chukyo University, Nagoya, Japan  
Presentations: 3, Participants: 170
    - December 1, 2016  
Second Lectures  
Nagoya University, Nagoya, Japan  
Presentations: 5, Participants: 100
  - (2) In Corporation:
    - None

### 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

- Total 25 events including 2 sponsored technical events in the area of antenna, magnetics, robot, vehicle, power engineering, education, etc. were held successfully.
- See the list in the following table for the detail of the meeting organized/cooperated meetings by the Nagoya Section. For the list and the detail of Chapter-organized meetings, see Section B.2.

Table 1 List of Technical Meetings organized/cooperated by Nagoya Section

sponsorship	meeting category	dates	meeting/lecture title
cooperation	student research meeting	Jan. 30	THE 17TH JOINT CONFERENCE ON MASTER THESIS PRESENTATIONS RELATED TO COMMUNICATIONS
cooperation	workshop	Feb. 11-12	THE 40TH WORKSHOP OF TOKAI CHAPTER OF JAPAN SOCIETY FOR FUZZY THEORY AND INTELLIGENT INFORMATICS (THE 40TH TOKAI FUZZY KENKYUKAI)
cooperation	seminar	Feb. 18	IEEJ TOKAI SECTION YOUNG RESEARCHERS SEMINAR ON COMMUNICATIONS AND SIGNAL PROCESSING FOR DISTRIBUTED MEDIA
cooperation	symposium	Feb.19	4TH ENERGY SYSTEM SYMPOSIUM 'THE DISCUSSION ABOUT AN ELECTRIC POWER SYSTEM WHICH IS RESISTANT TO DISASTERS'
cooperation	workshop	Feb.17-19	The 22 <sup>nd</sup> Korea-Japan Join Workshop on Frontiers of Computer Vision (FCV2016)
cooperation	workshop	Feb. 26-27	20 <sup>th</sup> Human Symbiotic Systems Workshop
cooperation	conference	Mar.8	2016 JOINT MINI-CONFERENCE OF HOKURIKU CHAPTERS OF ELECTRICAL SOCIETIES FOR STUDENTS
cooperation	symposium	Mar.9-11	EU-Asia Security and Networks Symposium
cooperation	workshop	Apr. 21	2016 International Workshop on Electrical Engineering (IWEE2016)
corporation	student research meeting	Apr. 28	Midland Student Express2016 Spring
cooperation	seminar	June 21	2016 FIRST INTER-DISCIPLINARY SEMINAR ON AUDIO VISUAL SCIENCE
cooperation	lecture	June 29	LECTURE ON INTRODUCTION TO WEB INTELLIGENCE FOR IEICE TOKAI STUDENTS
cooperation	lecture	July 11	THE 2ND LECTURE MEETING OF IPSJ TOKAI BRANCH
corporation	symposium	July 14	THE 5TH ENERGY-SYSTEM SYMPOSIUM "Smart Grid technologies for innovative energy saving"
corporation	experiment	Aug. 5-6	The 18th Refreshing Science School by the Japan Society of Applied Physics (JSAP) Tokai Chapter
cooperation	workshop	Aug. 1-2	THE 41TH WORKSHOP OF TOKAI CHAPTER OF JAPAN SOCIETY FOR FUZZY THEORY AND INTELLIGENT INFORMATICS
co-sponsored	conference	Aug.22-26	THE 11TH IEEE INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE & EDUCATION (IEEE ICCSE 2016)
cooperation	seminar	Aug.29	IEEJ TOKAI SECTION YOUNG RESEARCHERS SEMINAR "COMMUNICATIONS AND SIGNAL PROCESSING TECHNOLOGY FOR IMMERSIVE MULTIMEDIA"
sponsored	conference	Sept.13-14	2016 Hokuriku-Section Joint Conference on Electrical and Related Engineering
cooperation	symposium	Sept. 17	The 13th Symposium of The Chubu Branch of The Operation Research Society of Japan
sponsored	conference	Sept.12-13	2016 Tokai-Section Joint Conference on Electrical, Electronics, Information, and Related Engineering
cooperation	lecture	Sep.29	THE 3RD LECTURE MEETING OF IPSJ TOKAI BRANCH
cooperation	student research meeting	Nov. 4	Midland Student Express 2016 Autumn
cooperation	lecture	Nov.30	THE 4TH IPSJ TOKAI BRANCH LECTURE MEETING

cooperation	lecture	Dec.15	THE 5TH IPSJ TOKAI BRANCH LECTURE MEETING
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## B.4 Students Activities

- Total number of Student branches in the Section
  - Three (3): Nagoya University, Shizuoka University and Fukui University
- Number of Student branches formed in the current year
  - One (1)
- Section level student activities (student congress, paper and other contests, awards etc)
  - 2016 Joint Conferences of Institutes related to Electrical, Electronics, and Information Engineering in Tokai/Hokuriku Areas. IEEE Nagoya Section Student Awards were awarded to 9 excellent student presenters at the Tokai Area Conference and 3 excellent student presenters at the Hokuriku Area Conference.
  - Student Research Presentation Awards in IEEE international conferences were given to 12 students.
  - IEEE Nagoya Section Excellent Student Awards were given at three universities; Meijo University: 8, Chubu University: 2, Toyohashi University of Technology: 8.
- Number of Active Student branches (Student branches who have reported required number of meetings during the year)
  - Three (3): Nagoya University, Shizuoka University and Fukui University
- Summary of Student branch activities student branch wise with attachment table / information
  - Nagoya University SB
    - (1) Annual Meeting (August 3, 2016)
    - (2) Attending 2016 IEEE Student Branch Leadership Training Workshop (SBLTW2016) (August 5-6, 2016)
    - (3) Attending IEEE R10 Student / YP /WIE Congress 2016 (August 24-27, 2016)
    - (4) Attending 2016 IEEE Nagoya YP Factory tour (September 16, 2016)
    - (5) Co-sponsoring IEEE Nagoya YP Self-development Workshop (November 5, 2016)
    - (6) New member development activity
  - Shizuoka University SB
    - (1) Young Researcher Workshop 2016(October 28, 2016)
    - (2) Co-sponsoring IEEE Nagoya YP Self-development Workshop (November 5, 2016)
    - (3) New member development activity
  - Fukui University SB
    - (1) Attending the Taiwan Micromouse & Intelligent Robot Contest (September 1, 2016)
    - (2) Lecture of Electric crafts & Programing in Fukui University Extension Course (September 17&24,2016)
    - (3) Lecture of Electric crafts in Fukui University Open Campus (October 16,2016)
    - (4) New member development activity

## B.5 Affinity Group Activities

- Young Professional (YP)
  - Committee meetings were held in January 31 and July 24.
  - Attending Tokyo Section LMAG/YP/WIE/Student meeting (April 23,2016)

- Attending 2016 IEEE Student Branch Leadership Training Workshop (SBLTW2016) (August 5-6, 2016)
- Co-sponsoring Japan SAC/YP/WIE/LMAG Join Workshop (August 6, 2016)
- Sponsoring 2016 IEEE Nagoya YP Factory tour (September 16, 2016)
- Sponsoring IEEE Nagoya YP Self-development Workshop (November 5, 2016)
- Women In Engineering (WIE)
  - None.
- Life Member
  - None.

## **B.6 Awards & Recognition Activities**

- Award constituted by the section
  - IEEE Nagoya Section Student Awards of 2016 Joint Conferences of Institutes related to Electrical, Electronics, and Information Engineering in Tokai/Hokuriku Areas were given to 9 excellent student presenters at the Tokai Area Conference and 2 excellent student presenters at the Hokuriku Area Conference.
  - Student Research Presentation Awards in IEEE international conferences were given to 12 students.
  - IEEE Nagoya Section Excellent Student Awards were given at two universities: Meijo University: 8, Chubu University: 2, Toyohashi University of Technology: 8.
  - IEEE Nagoya Section Young Researcher Award was given to 2 members.
- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year 2016
  - IEEE Nagoya Section ranked 3<sup>rd</sup> of R10 retention category for its outstanding section membership retention performance.
  - IEEE Nagoya Section received IEEE 2016 Silver Award for its outstanding section membership recruitment performance in September from R10.

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

- Newsletter (name and number of issues in the year)
  - None.
- Home Page of the section (give the URL and frequency which it is updated)
  - <http://ieee-nagoya.org/>
  - Updated approx. several times a month.
- Other means of contacts with section members
  - Mailing lists are available for section officers, executive committees, and YP core members.
  - Mailing lists service by Japan Council is available for announcements of section annual meeting, encouragement of application to Senior Member and Fellow grade, call for award applications and technical activity.

## **B.8 Industry Relations**

- Membership growth and retention
  - IEEE Nagoya Section sends request e-mails for new membership and retention of IEEE membership to all the members and non-renewal members, respectively, in February and April. However, when student members enter industry, unfortunately some of the members resign from IEEE.
  - Membership recruitment brochures are distributed to attendees when technical meetings organized/cooperated by IEEE Nagoya Section are held.



- Activities for/with industrial members
  - Chapter activities in Section B.2 and technical meetings in Section B.3 are held for industrial members as well as academic members.

## **B.9 Humanitarian Technology Activities**

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.
  - None.
- SIGHT Activities
  - None.

## **B.10 Community Activities**

- IEEE Social activities (Family day, IEEE day, Engineers Week)”
  - IEEE Nagoya Section sends e-mail about new membership promotion of IEEE day to all the section members.

## **PART C - OTHERS**

### **C.1 Special Events**

- Please briefly describe the importance of special events and the outcomes achieved
  - Organizing Metro Area Workshop 2017 sponsored by IEEE Nagoya Section is decided.
- Funding secured from the IEEE and external sources including sponsorships
  - None.

### **C.2 Relationship with National and International Societies and Non-Government Organizations (NGO)**

- Nature of relationship and details of any formal agreement signed
 

Two annual activities are sponsored by IEEE Nagoya Section together with national societies. Around 30 activities organized by national societies are financially/technically cooperated by IEEE Nagoya Section. One activity organized by JSAP Tokai Chapter is cooperated by IEEE Nagoya Section.
- Details of joint activities
  - **Sponsored Activities**

We have the following two sponsored activities every year:

(a) Joint Conference of Institutes related to Electrical, Electronics, and Information Engineering in Tokai Area

    - Sponsored together with IEEJ Tokai Branch, IEICE Tokai, IPSJ Tokai Branch, ITE Tokai, IEIJ Tokai, IEIEJ (The Institute of Electrical Installation Engineers of Japan) Chubu, and ASJ (Acoustical Society of Japan) Tokai Chapter
    - IEEE Nagoya Section Student Awards are given to 9 students every year.

(b) Joint Conference of Institutes related to Electrical, Electronics, and Information Engineering in Hokuriku Area

    - Sponsored together with IEEJ Hokuriku Branch, IEICE Hokuriku, IPSJ Hokuriku Branch, ITE Hokuriku, IEIJ Hokuriku, SICE Hokuriku, IEIEJ (The

Institute of Electrical Installation Engineers of Japan) Chubu, ASJ (Acoustical Society of Japan) Hokuriku Chapter, and JSMBE (Japanese Society for Medical and Biological Engineering) Hokuriku

- IEEE Nagoya Section Student Awards are given to 2 (3 at most) students every year (started from this year).

- **Cooperation Activities**

Several activities such as lectures, symposiums, and meetings which are organized by local national societies (e.g., IEICE Tokai, The Chubu Branch of the Operation Research Society of Japan, SOFT (Japan Society for Fuzzy Theory and Intelligent Informatics) Tokai Branch) are held in cooperation with IEEE Nagoya Section.

- **Corporation Activity**

We have the following one corporation activity almost every year.

(a) Refreshing Science School by JSAP Tokai Chapter

- Benefit to IEEE members (for example discounts, access to technical information etc.)
  - Discounts of registration fees
  - Access to technical information
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)
  - Help in membership development by distributing the IEEE membership recruitment brochures are distributed to attendees
  - Cost saving by cooperation

### **C3. Collaboration with other IEEE Sections**

- Support extended to neighboring Sections
  - IEEE Nagoya Section collaborates with the other IEEE Sections in Japan through IEEE Japan Council (JC).
- Joint activities with any other Section
  - Nagoya Section Young Professionals (YP) Affinity Group co-sponsored Japan SAC/YP/WIE/LMAG Join Workshop IEEE with IEEE Japan Council (JC), JC WIE, Tokyo Section YP, and Kansai Section YP.

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

- Support extended for organizing technical, educational and professional activities
  - Several activities organized by society chapters within IEEE Nagoya Section are financially cooperated by IEEE Nagoya Section.
- Joint activities for membership development
  - When the above activities are held, announcement of cooperation by IEEE Nagoya Section is made by the society chapters.
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full 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**

- Fortunately, IEEE has been holding a good status of membership retention. However, many national societies are facing the membership decreasing these years.

## **PART D - GOALS AND PLANS**

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

- Organizing Metro Area Workshop 2017 sponsored by IEEE Nagoya Section.
- Enhancing the student activities.
- Increasing the membership.
- Nominations of members for Senior Member and Fellow of the Institute.
- Organizing technical lectures and symposium, workshops on topics of interest, in some cases in collaborations with other institutes.
- Making close collaborations with other professional organizations related to Electrical, Electronics, and Information Engineering. Nagoya Section will actively participate in the 2017 Joint Conferences of Institutes related to Electrical, Electronics, and Information Engineering in Tokai/Hokuriku Areas to be held in autumn in 2017.
- Establishing a new award, Research Award.
- Providing better services to the members.
- Supporting activities of young members.

### **D.2 Goals and Future Plans**

- Establishing a LMAG.
- Establishing joint chapters
- Establishing a new chapter
- Establishing a new student branch
- Application for IEEE Milestone

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

- None.