

2014 IEEE Kansai Section Report

PART A. SECTION SUMMARY

A.1 Executive Summary

A.1-1 Section Executive Committee Member List (2014-2015)

2014

Section Officers:

Chair: Hidetoshi Onodera (Kyoto University)
Vice-Chair: Naonori Ueda (Nippon Telegraph and Telephone Corporation)
Secretary: Takeshi Yamada (Nippon Telegraph and Telephone Corporation)
Treasurer: Takayuki Suyama (Advanced Telecommunications Research Institute International)

Standing Committee Chairs:

Membership Development Committee Chair:
Takeshi Ogura (Ritsumeikan University)
Nominations Committee Chair:
Toshiharu Sugie (Kyoto University)
Student Activities Committee Chair:
Yoshinobu Kajikawa (Kansai University)
Technical Program Committee Chair:
Shinji Tanabe (Mitsubishi Electric Corp.)
Awards Committee Chair:
Shinji Kusumoto (Osaka University)
Chapter Operations Committee Chair:
Takao Onoye (Osaka University)

Past Officers/ Past Committee Chairs:

Past Chair:
Shigeru Katagiri (Doshisha University)
Past Vice-Chair:
Atsushi Yano (Sumitomo Electric Industries, Ltd.)
Past Secretary/Treasurer:
Toru Murase (Sumitomo Electric Industries, Ltd.)
Past NC Chair:
Yutaka Yamamoto (Kyoto University)
Past TPC Chair:
Tomohiro Nakatani (Nippon Telegraph and Telephone Corporation)

2015

Section Officers:

Chair: Hironori Yamauchi (Ritsumeikan University)
Vice-Chair: Mototaka Taneya (Sharp Corporation)
Secretary/Treasurer: Nobuyuki Takamori (Sharp Corporation)

Standing Committee Chairs:

Membership Development Committee Chair:
Masahiro Fukui (Ritsumeikan University)
Nominations Committee Chair:
Toshiharu Sugie (Kyoto University)
Student Activities Committee Chair:
Arata Kawamura (Osaka University)

Technical Program Committee Chair:
Jun Cheng (Doshisha University)
Awards Committee Chair:
Tatsuhiko Tsuchiya (Osaka University)
Chapter Operations Committee Chair:
Yoshinobu Kajikawa (Kansai University)

Affinity Group Chairs:

Life Members Affinity Group Chair:
Masahiro Hashimoto (ex Osaka Electro-Communication University)
WIE (Women in Engineering) Affinity Group Chair:
Michiko Inoue (Nara Institute of Science and Technology)
YP (Young Professionals) Affinity Group Chair:
Takeshi Kumaki (Ritsumeikan University)

Past Officers/ Past Committee Chairs:

Past Chair:
Hidetoshi Onodera (Kyoto University)
Past Vice-Chair:
Naonori Ueda (Nippon Telegraph and Telephone Corp.)
Past Secretary:
Takeshi Yamada (Nippon Telegraph and Telephone Corp.)
Past Treasurer:
Takayuki Suyama (Advanced Telecommunications Research Institute International)
Past MDC Chair:
Takeshi Ogura (Ritsumeikan University)
Past TPC Chair:
Shinji Tanabe (Mitsubishi Electric Corp.)
Past AC Chair:
Shinji Kusumoto (Osaka University)
Past COC Chair:
Takao Onoye (Osaka University)

A.1-2 Section Highlights

The IEEE Kansai Section was established in November 1998. As of January, 2015, it comprises of 2,307 members (see B-1).

In 2014, we had six executive committee meetings, an annual section meeting and six technical meetings.

In 2014, we held two IEEE Milestones dedication ceremonies with great successes, namely “Birth and Growth of Primary and Secondary Battery Industries in Japan, 1893” and “Sharp 14-inch Thin-Film-Transistor Liquid-Crystal Display (TFT-LCD) for TV, 1988”, both of which were nominated by the Kansai Section. We strengthened the promotion of the senior member upgrade, resulting in the number of newly elevated senior members in our section in a year being almost doubled against the previous year (from 8 to 15). We extended the three technical chapters, CE-08, AP-03 and IE-13, into joint chapters as Kansai Section being their administrative parent. Furthermore, we successfully formed WIE and YP Affinity groups. We have now twelve technical chapters including three joint chapters and have three affinity groups (LM/WIE/YP), each of which is very active and makes the activities of Kansai Section even more extensive and attractive.

A.1-3 Major Events (International, National)

Administrative Meetings

The Kansai Section had the following six executive committee meetings in 2014.

1. 1st executive committee meeting

Date: January 17

2. 2nd executive committee meeting Date: February 17
Place: Kyoto Tera Attendance: 13
Issue: 2014 Annual Meeting of Kansai Section
3. 3rd executive committee meeting Date: May 9
Place: Campus Plaza Kyoto Attendance: 10
Issues: New officers election process for 2015-2016
Revised rules to award Kansai Section Medal
Revised rules for IEEE Young Professionals Award selection
The first term Activity Report of Kansai Section
Report of the Region 10 annual meeting
Report of the 1st Japan Council Excom meeting
Report of the first MDC/SAC joint meeting
Report of IEEE Milestone dedication ceremony held on April 12.
4. 4th executive committee meeting Date: July 1
Place: Campus Plaza Kyoto Attendance: 13
Issues: Petition for forming Young Professionals Affinity Group
Report of the first Japan Council Chapter Operations Committee meeting
Report of IEEE Milestone dedication ceremony held on June 9.
5. 5th executive committee meeting Date: September 5
Place: Campus Plaza Kyoto Attendance: 12
Issues: Candidates for 2015-2016 executive committee members
YP Affinity Group formation
WIE Affinity Group Kickoff event
Report of the 2nd Japan Council Excom meeting
Report of the 2014 Sections Congress
2014 mid-term financial report
6. 5th executive committee meeting Date: December 19
Place: Campus Plaza Kyoto Attendance: 23
Issues: Young Professionals Award and Section Student Paper Award Selections
Petition for forming magnetics society joint chapter
2014 activities and 2015 plans of Kansai Section, Committees and Chapters
Report of the 3rd Japan Council Excom meeting
2014 new Senior Members, and 2015 new Fellows

We organized two IEEE Milestone dedication ceremonies with great successes.

2. Sharp 14-inch Thin-Film-Transistor Liquid-Crystal Display (TFT-LCD) for TV, 1988
 - Contributors: Sharp Corporation
 - Proposal Form Submitted: February 15, 2013, History Committee Approval: August 14, 2013, Board of Directors Approval: January 21, 2014
 - The dedication ceremony followed by celebration party and commemorative lectures was held on June 9, 2014 at Hotel Granvia Osaka in Osaka city.
 - The plaque was presented by IEEE President-Elect Howard Michel.

Major Chapter Activities

- Kansai Section Consumer Electronics Society Chapter was reorganized to Kansai/Nagoya/Hiroshima/Shikoku/Fukuoka Joint Section Consumer Electronics Society Chapter, alternatively called Consumer Electronics Society West Japan Joint Chapter, as of January 8, 2014.
- Japan Council Industrial Electronics Society Chapter was reorganized as Kansai/Sapporo/Sendai/Shin-Etsu/Tokyo/Nagoya/Hiroshima/Shikoku/Fukuoka Joint Section Industrial Electronics Society Chapter, alternatively called Industrial Electronics Society All Japan Joint Chapter, as of June 3, 2014.
- Kansai Section Antenna and Propagation Society Chapter was reorganized as Kansai/Hiroshima/Shikoku Joint Section Antenna and Propagation Society Chapter, alternatively called Antenna and Propagation Society Kansai Joint Chapter, as of August 12, 2014.
- EDS and SSCS Kansai Chapter jointly sponsored 2014 International Meeting for Future of Electron Devices, Kansai (IMFEDK 2014) which was held at Ryukoku University Avanti Kyoto Hall from June 19 to 20, 2014, and was supported by IEEE Kansai Section. There were 135 participants, mostly students and young researchers. They had two keynotes and three invited talks. Tutorial talks titled “Fundamentals of Biosensors and its Applications” and “Fundamentals of Thermoelectricity and its Application” were also given before the main conference. One IEEE EDS Kansai Chapter IMFEDK Best Paper Award, five IEEE EDS Kansai Chapter IMFEDK Student Paper Awards and one IEEE SSCS Kansai Chapter IMFEDK Student Paper Award were presented.

Major Student and Affinity Group Activities

- The Student Branch of Ritsumeikan University held its annual English Presentation Competition at Biwako-Kusatsu Campus on October 31, 2014. It had 21 presentations in total and 80 participants joined from seven student branches of the Kansai Section. Three Excellent Awards and three Challenge Awards were presented to the best speakers.
- YP Affinity Group was formed on September 23, 2014. MDC, SAC and YP joint workshop was held to celebrate it and to discuss and implement YP action plans on November 25, 2014.
- WIE Affinity Group was formed on January 20, 2014. WIE Affinity Group held its inaugural meeting and kickoff symposium at Osaka University Nakanoshima center on November 22, 2014 with 33 participants. The kickoff symposium consisted of three invited talks and one group discussion session.
- Life Members Affinity Group (LMAG) held the second LMAG annual meeting on February 17, 2014. LMAG held the following three technical meetings with on-site tours, namely, (1) at RIKEN Advanced Institute for Computational Science in Kobe City on June 27, 2014 with 35 participants (2) at Kansai International Airport in Izumi-Sano City on September 9, 2014 with 26 participants and (3) at the Institute of Scientific and Industrial Research, Osaka University in Suita City on November 29, 2014 with 9 participants.

Awards

- The Kansai Section Student Paper Awards were presented to ten recipients in 2014.
- The Kansai Section Young Professionals Award was presented to one recipient in 2014.

- The Kansai Section medals were presented to the fifteen newly elevated senior members in 2014.

A-2 Financial Report

The section's finances are in good condition as shown below.

1. Receipts

(Yen)		
# IEEE Entities	5,659,527	
Section Rebate (IEEE Headquarters)	1,411,895	\$13,299.69
Section Assessments (IEEE Headquarters)	3,900,968	\$38,211.62
Travel Reimbursement for Sections Congress	241,967	
LMAG Support	31,625	
WIE AG Support	20,562	
YP AG Support	52,510	
# Section Support	2,010,410	
Section Support (Japan Council)	22,942	GOLD Medal
Section Support (Japan Council)	176,000	Student Paper Awards
Section Support (Japan Council)	50,000	Milestone dedication ceremony
Milestone Plaques Payment	1,501,468	
Banquet participation fees	260,000	Annual Meeting
# Interest	238	
# Surplus (brought forward)	1,724,857	
Total	9,395,062	

2. Expenses

(Yen)		
# IEEE Entities	4,170,365	
Japan Council	3,897,536	Contribution for Section Assessments
Chapter Rebates	272,829	\$2,720.00
# Meetings & Awards	3,115,284	
Annual Meeting	373,128	Room charges, banquet expenses, etc.
Technical Lectures	10,000	Honorarium to a lecturer
Executive Committee Meetings	347,620	Room charges, etc.
Committee Meetings	104,695	MDC/SAC and SB meetings
GOLD Awards	22,942	Medal
Student Paper Awards	160,000	Awards
WIE AG Support	108,132	
LMAG Support	57,500	
Travel Reimbursement for Sections Congress	347,009	
Milestone Support	71,680	
Milestone Plaques Payment	1,512,578	
# Management & General	14,860	
# Others	27,913	Bank Fees
# Surplus	2,066,640	
Total	9,395,062	

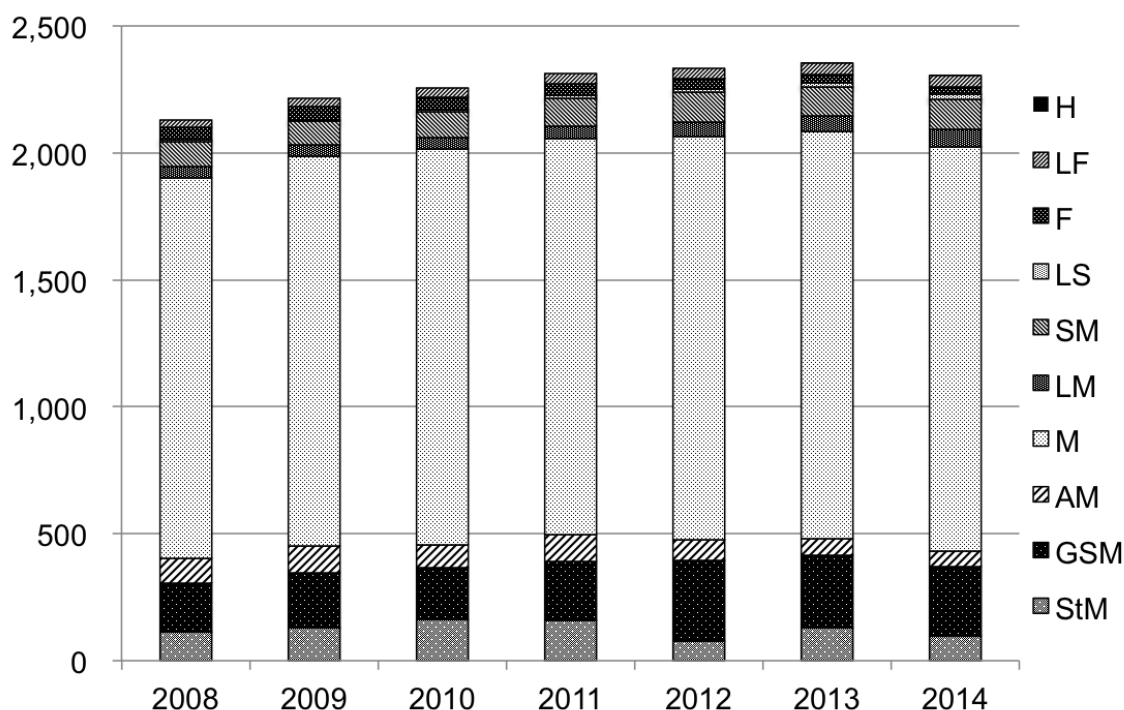
Part B. Organizational Activities in 2014

B-1 Membership Development Activities

- The active member statistics by grade in the section as of January, 2015

Grade	Grade Code	Number of Active Members
Honorary Member	H	1
Life Fellow	LF	46
Fellow	F	31
Life Senior Member	LS	20
Senior Member	SM	116
Pending Senior Member	PS	0
Life Member	LM	69
Member	M	1,594
Pending Member	PM	0
Life Associate	LA	0
Associate	AM	60
Graduate Student Member	GSM	271
Student Member	StM	99
Total		2,307

- The active member statistics by year in the section as of the end of December, 2014



The Membership Development Committee has actively pursued the following projects to increase the number of IEEE members in the Kansai Section in corporation with Student Activities Committee.

1. MDC organized one MDC and SAC joint workshop on April 24, 2014 and one MDC, SAC and YP joint workshop on November 25, 2014 to advertise and share the benefits of IEEE membership and to make a smooth transition for students from student membership to standard membership when graduated.
2. MDC periodically reviewed the membership statistics in major organizations (companies and research institutes) and shared them with the MDC members who are from those organizations.
3. MDC has implemented a new support scheme to increase the number of Senior Members in the Kansai Section. Those IEEE members who wish to be a senior

- member can contact MDC and get quick and precise assistances. The application instructions for Senior Member grade on the section's website were revised and became more informative, resulting in the number of newly elevated senior members in our section in a year being almost doubled against the previous year (from 8 to 15).
4. To advertise IEEE membership, posters, leaflets and ball point pens with IEEE logos were presented at local technical meetings and workshops.
 5. Email to promote renewal was sent to all IEEE members in Kansai Section.
 6. The IEEE Kansai Section Medal is presented to new Senior Members. The medal is designed with a portrait of Gennai Hiraga, who was a multi-talented person, especially known as writer and inventor in Edo era, and assembled Japan's first electrostatic generator (called Elekitter), which used the power of friction to generate electricity. We presented the medals to the fifteen new Senior Members at the annual section meeting on February 10, 2015.

B-2 Chapter Activities

- Total number of Chapters in the Section is now 12 including 3 joint chapters.
- In 2014, we welcomed Industrial Electronics Society All Japan joint Chapter as the 12th chapter parented by the Kansai Section. Including this, there are three chapters that were reorganized into joint chapters parented by the Kansai Section as follows.
 - Kansai Section Consumer Electronics Society Chapter was reorganized to Kansai/Nagoya/Hiroshima/Shikoku/Fukuoka Joint Section Consumer Electronics Society Chapter, alternatively called Consumer Electronics Society West Japan Joint Chapter, as of January 8, 2014.
 - Japan Council Industrial Electronics Society Chapter was reorganized as Kansai/Sapporo/Sendai/Shin-Etsu/Tokyo/Nagoya/Hiroshima/Shikoku/Fukuoka Joint Section Industrial Electronics Society Chapter, alternatively called Industrial Electronics Society All Japan Joint Chapter, as of June 3, 2014.
 - Kansai Section Antenna and Propagation Society Chapter was reorganized as Kansai/Hiroshima/Shikoku Joint Section Antenna and Propagation Society Chapter, alternatively called Antenna and Propagation Society Kansai Joint Chapter, as of August 12, 2014.
- Summary of Chapter activities (Chapter wise with attachment table/information)

Organizational Unit	Meeting Title	Meeting Date	Number of Attendees
ED15	Report on IEDM 2013	2014/1/29	17
ED15	IMFEDK 2014 Tutorial	2014/6/19	135
ED15	The 2014 International Meeting for Future of Electron Devices, Kansai	2014/6/19	135
ED15	Technical Lecture meeting by Kansai Univ. student branch	2014/7/30	30
ED15	Distinguished Lecture meeting	2014/10/3	52
ED15	Technical Lecture meeting	2014/10/3	52
ED15	14th Kansai Colloquium, Electron Devices Workshop	2014/11/17	40
SSC37	Integrated Circuits and Devices Seminar	2014/1/28	72
SSC37	Integrated Circuits and Devices Seminar	2014/3/6	100
SSC37	Silicon Analog RF Seminar	2014/3/10	106

SSC37	Integrated Circuits and Devices Seminar	2014/4/17	60
SSC37	VDEC Refresh Seminar	2014/5/26	40
SSC37	Integrated Circuits and Devices Seminar	2014/5/26	300
SSC37	The 2014 International Meeting for Future of Electron Devices, Kansai	2014/6/19	180
SSC37	Integrated Circuits and Devices Seminar	2014/7/3	40
SSC37	IEEE SSCS Kansai Chapter Technical Seminar	2014/7/14	55
SSC37	Silicon Analog RF Seminar	2014/7/16	50
SSC37	Integrated Circuits and Devices Seminar	2014/8/4	80
SSC37	International Symposium on Leading-edge SOI Technologies	2014/8/27	36
SSC37	VDEC Designers Forum 2014	2014/8/29	60
SSC37	Integrated Circuits and Devices Seminar	2014/10/2	40
SSC37	International Workshop on Advanced Solid-State Circuits in Tokyo	2014/11/14	165
SSC37	The 2014 International Conference on Integrated Circuits, Design, and Verification (ICDV 2014)	2014/11/14	70
SSC37	International Workshop on Advanced Solid-State Circuits in Kyoto	2014/11/17	114
SSC37	Integrated Circuits and Devices Seminar	2014/12/1	70
SSC37	Silicon Analog RF Seminar	2014/12/3	51
CAS04	The 27th workshop on circuits and systems	2014/8/4	165
CAS04	International Symposium	2014/8/27	23
CAS04	Technical meeting	2014/10/24	128
CAS04	The 57th Japan Joint Automatic Control Conference	2014/11/10	600
CAS04	International Workshop on Advanced Solid-State Circuits in Kyoto	2014/11/17	81
CAS04	Technical meeting	2014/11/17	20

CAS04	The 6th Computational Intelligence Workshop	2014/12/8	51
AP03	Special talk	2014/4/17	51
AP03	Antenna seminar	2014/8/22	43
AP03	Young Engineer Technical Meeting	2014/11/1	79
COM19	Distinguished lecture	2014/7/12	21
COM19	International Student Workshop	2014/11/15	22
C16	IEEE Computer Society Kansai Chapter 1st Lecture Meeting	2014/7/11	41
C16	IEEE Computer Society Kansai Chapter 2nd Lecture Meeting	2014/9/5	59
MTT17	Workshop on Microwave Energy Transmission	2014/1/25	79
MTT17	Workshop on Millimeter-wave Wireless Communication Devices	2014/4/26	64
MTT17	The 7th Kansai Microwave Meeting for Young Engineers	2014/6/21	51
MTT17	Workshop on Plasmonics in Microwave Region	2014/8/23	52
MTT17	Microwave Photonics Technologies Workshop	2014/10/25	42
MTT17	IEEE AP-S Kansai Chapter and MTT-S Kansai Chapter Young Engineer Technical Meeting	2014/11/1	79
PHO36	Technical Meeting	2014/1/23	60
PHO36	Workshop on Trend of Microwave Photonics	2014/10/25	
SP01	Technical Meeting	2014/10/21	33
SP01	Technical Meeting	2014/11/10	50
SP01	Technical Meeting	2014/11/11	45
SP01	Technical Meeting	2014/11/12	43
SP01	Technical Meeting	2014/11/13	50
CE08	GCCE (Global Conference on Consumer Electronics) 2014	2014/10/7-10/10	400
CE08	Technical Meeting	2014/12/1	
CS23	SICE Kansai - ISCIE workshop for young researchers	2014/1/17	82
CS23	SICE Multi Symposium on Control Systems 2014 (MSCS2014)	2014/3/4	485
CS23	Seminar	2014/7/7	15
CS23	ISCIE - SICE tutorial lecture	2014/7/22	39
CS23	Seminar	2014/9/1	59

CS23	The 46th Stochastic Systems Symposium	2014/11/1	99
CS23	Seminar	2014/11/4	14
CS23	The 57th Joint Conference on Automatic Control	2014/11/10	708
IE13	Semiconductor Power Converter and Motor Drive Joint Technical Meeting	2014/1/24-25	137
IE13	Power Electronics Technical Meeting	2014/4/12	71
IE13	Power Electronics Technical Meeting	2014/6/14	45
IE13	Power Electronics Technical Meeting	2014/8/2	52
IE13	Power Electronics Technical Meeting	2014/10/18	44

B.3 Professional and Continuing Education Activities

The section organized the following six technical meetings.

1.

Lecturer: Dr. Hiromichi Fujisawa (Hitachi, Ltd., IEEE fellow)
 Title: International Standardization from the View Point of an IEC Officer
 Date: March 28, 2014
 Place: Mitsubishi Electric Corporation, Advanced Technology R&D Center (Amagasaki City)

2.

Lecturers: 1) Dr. Aiichiro Inoue (RIKEN, Advanced Institute for Computational Science)
 2) Mr. Yukihiro Kushida (RIKEN, Advanced Institute for Computational Science)
 Titles: 1) What is "KEI" super computer? From the view point of an architecture designer
 2) Newly developed world by KEI computer - KEI computer and our future -
 Date: June 27, 2014
 Place: Riken, Advanced Institute for Computational Science (Kobe City)

3.

Lecturers: 1) Mr. Hiroshi Take (Tech&NT Labs)
 2) Dr. Alexander B. Magoun (Outreach Historian IEEE History Center)
 Titles: 1) A quantum jump from 3-inch to 14 inch, 1988
 2) LCD TV - A Prehistory at RCA, 1951-1970 -
 Date: June 10, 2014
 Place: Hotel Granvia Osaka (Osaka City)

4.

Lecture: Prof. Li Ping (City University of Hong Kong, IEEE fellow)
 Title: Multiple-Access in Large MIMO Systems
 Date: June 12, 2014
 Place: Doshisha University (KyouTanabe City)

5.

Lecturers: 1) Mr. Takahiro Koseki (New Kansai Airport Company, LTD.)
 2) Dr. Kyosuke Hamatsu (Mitsubishi Electric TOKKI Corporation)
 Titles: 1) Overview of Kansai International Airport (KIX) and a cool chain in KIX, KIX-MEDICA

2) Doppler Weather Radar in KIX
Date: September 9, 2014
Place: Kansai International Airport, KIX (Izumi-Sano City)

6.

Lectures: 1) Prof. Yasunori Yagi (Osaka University)
2) Dr. Masaya Kumaki (Osaka University)
Titles: 1) Present and future of the Institute of Scientific Industrial Research, Osaka University
2) Paper's Evolution for Paper Devices
Date: November 29, 2014
Place: The Institute of Scientific and Industrial Research, Osaka University (Suita City)

B.4 Students Activities

- The Kansai Section has seven student branches: Osaka University, Kyoto University, Ritsumeikan University, NAIST (Nara Institute of Science and Technology), University of Hyogo, Kansai University, and Doshisha University.
- Those seven student branches are all active.
- The chairs of the student branches held SB Chair Meeting on April 10, 2014, where they reported their activities and discussed their action plans.
- The Student Activities Committee (SAC) organized one MDC and SAC joint workshop on April 24, 2014 and one MDC, SAC and YP joint workshop on November 25, 2014 to support and increase young and women members.
- The SAC founded the Kansai Section Student Paper Awards to encourage student members of the Kansai Section in their research activities of presenting excellent papers at IEEE international conferences and in IEEE Transactions. In cooperation with the Awards Committee, ten award recipients were selected in 2014.
- The Student Branch of Ritsumeikan University held its annual English Presentation Competition at Biwako-Kusatsu Campus on October 31, 2014. It had 21 presentations in total and 80 participants joined from seven student branches of the Kansai Section. Three Excellent Awards and three Challenge Awards were presented to the best speakers.
- As a networking activity, Kansai Section Student Branches exchange meeting was held on December 20, 2014 at Kansai University.
- Kansai University Student Branch, with Japan Council Student Activities Committee, co-organized the IEEE Student Branch Leadership Training Workshop which was held at Kansai University on October 17 and 18, 2014.

B.5 Affinity Group Activities

B.5-1 Young Professionals Affinity Group

- Young Professionals Affinity Group (YP AG) was formed on September 23, 2014.
- MDC, SAC and YP joint workshop was held to celebrate and kick off the YP AG formation and to discuss and implement YP AG action plans on November 25, 2014.

B.5-2 WIE Affinity Group

- WIE Affinity Group was formed on January 20, 2014.
- WIE Affinity Group successfully held its inaugural meeting and kickoff symposium at Osaka University Nakanoshima Center on November 22, 2014 with 33 participants. The kickoff symposium consisted of three invited talks and one group discussion session.
- IEEE Japan Council and Kansai Section WIE Joint meeting was held at ANA Crowne plaza hotel Osaka in Osaka City on November 22, 2014 to discuss future action plans of Kansai WIE and cooperation between Japan Council WIE and Kansai Section WIE. Total of 14 people attended the meeting including Kansai WIE officers, JC WIE officers, Kansai Section officers, Kansai LMAG chair and those issues were actively discussed.

B.5-3 Life Members Affinity Group

- The second LMAG annual meeting was held on February 17, 2014.

- LMAG had five officers meetings in 2014 to discuss action plans and new office for 2015.
- In corporation with TPC, LMAG held the following three technical meetings with on-site tours and networking events, namely, (1) at RIKEN Advanced Institute for Computational Science in Kobe City on June 27, 2014 with 35 participants (2) at Kansai International Airport in Izumi-Sano City on September 9, 2014 with 26 participants and (3) at the Institute of Scientific and Industrial Research, Osaka University in Suita City on November 29, 2014 with 9 participants.
- LMAG issued Kansai-LMAG Newsletter in May and September by email and on the Kansai Section WEB. Through these activities, LMAG has developed up-to-date LMAG members' network.

B.6 Awards & Recognition Activities

- The Kansai Section Student Paper Awards were presented to ten recipients in 2014.
- The Kansai Section Young Professionals Award was presented to one recipient in 2014.
- The Kansai Section medals were presented to the fifteen newly elevated senior members in 2014.

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

- The Kansai Section website was renovated and reopened in September 2011. Since then, it has been actively updated. The “what’s new” page shows there were more than thirty items that were updated in 2014. The URL is <http://www.ieee-jp.org/section/kansai/>
- We issued two newsletters in May and September, 2014. They reported section annual meeting and Young Professionals and student awards announcements and results and new officers and new executive committee member candidates as well as summaries and announcements of the past and upcoming technical meetings.
- We also actively used Mailing List for timely announcements of upcoming events.

Part C. Others

Workshops in cooperation with other institutes

The section supported the following 4 workshops.

IMFEDK2014 (International Meeting for Future of Electron Devices, Kansai)

- Organizer(s): IEEE EDS Kansai Chapter and IEEE SSCS Kansai Chapter
- Dates: June 19-20, 2014
- Place: Ryukoku University Avanti Kyoto Hall in Kyoto City

NEDIA Electronic Device Forum Kyoto

- Organizer(s): NEDIA (Nippon Electronic Device Industry Association)
- Dates: October 30-31, 2014
- Place: Kyoto Research Park in Kyoto City

The 29th Signal Processing Symposium pre-event “Signal Processing Technologies in the Frontier of Industries”

- Organizer(s): IEICE Technical Group of Signal Processing
- Dates: November 11, 2014
- Place: Suzaku Hall, Ritsumeikan Suzaku Campus

Kansai-section Joint Convention of Institutes of Electrical Engineering

- Organizer(s): Kansai Sections of major institutes of electrical engineering
- Dates: November 23-24, 2014
- Place: Nara Institute of Science and Technology

Part D. Goals and Action Plans in 2015

D-1 Executive Meetings

We will have five executive committee meetings this year. We already had two executive committee meetings in January and in February.

D-2 Membership Development Committee

The members in MDC will try to increase memberships in their respective organizations.

D-3 Nominations Committee

The NC will nominate Fellow upgrade candidates.

D-4 Student Activities Committee

The SAC will try to open new student branches in the Kansai Section. The SAC is also planning some technical and social events for students in the Kansai Section.

D-5 Awards Committee

The AC will conduct the selection process for the IEEE Kansai Section Young Professionals Awards and IEEE Kansai Section Student Paper Awards.

D-6 Chapter Operations Committee

The COC will promote cooperation between chapters and will work to establish new chapters and extend existing chapters into joint chapters in the Kansai Section.

D-7 Technical Program Committee

The TPC will plan and hold several technical meetings.

D-8 Affinity Groups

● Life Members Affinity Group

The third LMAG annual meeting was held on February 10, 2015. We are planning a couple of attractive technical meetings (including “on-site” ones) in corporation with Kansai TPC, Kansai WIE and Kansai YP. We will issue “Kansai-LMAG Newsletter” by email and on the Kansai Section WEB.

● WIE Affinity Group

The WIE AG will plan events and meetings aiming at encouraging women researchers and engineers to communicate and exchange useful information for issues such as work-life-balance in corporation with Kansai TPC and Kansai LMAG/YP.

● YP Affinity Group

The YP AG will plan events and meetings aiming at encouraging young researchers and engineers to communicate and exchange useful information in corporation with Kansai TPC and Kansai LMAG/WIE.

D-9 Chapters

Each chapter will hold various events including technical meetings, workshops and conferences.

D-10 Workshops in cooperation with other institutes

- The 4th International Conference on Informatics, Electronics & Vision (ICIEV)

Dates: June 15-17, 2015

Place: Kitakyushu International Conference Center

D-11 Contribution to industries

The Kansai section is planning to consider activities that promote industry growth and contribute to create new markets.



A photograph of the IEEE Milestone dedication ceremony on April 12, 2014
Birth and Growth of Primary and Secondary Battery Industries in Japan, 1893



A photograph of the IEEE Milestone dedication ceremony on June 9, 2014
Sharp 14-inch Thin-Film-Transistor Liquid-Crystal Display (TFT-LCD) for TV, 1988