

Kansai Section Report

PART A - SECTION SUMMARY

A.1 Executive Summary

A.1-1 Section Executive Committee Member List

Section Officers:

Chair:	Takao Onoye (Osaka University)
Vice-Chair:	Akinori Nishizawa (Mitsubishi Electric Corporation)
Secretary:	Shumpei Kameyama (Mitsubishi Electric Corporation)
Treasurer:	Seiki Hiramatsu (Mitsubishi Electric Corporation)

Standing Committee Chairs:

Membership Development Committee Chair:	Yuichi Hayashi (Nara Institute of Science and Technology)
Nominations Committee Chair:	Yukiharu Uraoka (Nara Institute of Science and Technology)
Student Activities Committee Chair:	Kohei Ichikawa (Nara Institute of Science and Technology)
Technical Program Committee Chair:	Masahiro Ishida (Panasonic Corporation)
Awards Committee Chair:	Yoshiki Higo (Osaka University)
Chapter Operations Committee Chair:	Chikara Ohta (Kobe University)

Affinity Group Chairs:

Life Members Affinity Group Chair:	Yasuo Arika (Kobe University)
WIE (Women in Engineering) Affinity Group Chair:	Miyuki Iwamoto (Doshisha Women's College)
YP (Young Professionals) Affinity Group Chair:	Shota Toyooka (Kansai University)

Other member appointed by the Section Executive Committee:

Educational Activities Chair:	Takanobu Nishiura (Ritsumeikan University)
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Past Officers/ Past Committee Chairs:

Past Chair:	Yoshinobu Kajikawa (Kansai University)
Past NC Chair:	Tadahiko Murata (Osaka University)

A.1-2 Section Highlights

IEEE Kansai Section was established in November 1998. As of December 2025, it comprises 2,301 members (see "B.1-1 Total number of active members in the past 3 years."), recovering from the post-COVID downward trend and the highest number of members in the past decade. Increase in GSM and StM are remarkable. Sending Renew information emails in May and November to encourage renewals with the aim of preventing it from being forgotten was effective. In addition, we continued to provide support for applications to be promoted to Senior Members smoothly, resulting in 15 promotions in 2025.

Various events were hosted by the section, such as technical lectures organized by MDC and TPC, the general meeting, section board meetings, etc. One of the most significant

events is the Industry Engagement Workshop (IEW) which was held on December 12 under the auspices of the IEEE Kansai Chapter and IEEE JC. Since the year 2025 was when the Osaka-Kansai Expo was held in Kansai area, the workshop was held under the theme of "Technical Aspects of the Osaka-Kansai Expo". We had some lectures which were not just an introduction to the pavilion but delved into the technical aspects. We were able to attract many people to participate.

Joint Workshops among MDC, SAC, YP, WIE, and NC were held on May 16 and on November 24. Discussions were made with an awareness of connectivity not only to Senior Members but also to Fellows. The second meeting was held face-to-face, and the benefits of IEEE activities were widely disseminated through the organization of the members participating in the MDC, SAC, YP, and WIE, and the transition from student to full members was facilitated, as well as the transition from regular members to Senior Members was promoted.

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

A.1-3-1 Administrative Meetings

Kansai Section held following 5 Executive Committee Meetings in 2025.

The 1st Meeting on January 16, at Osaka Club, Room 2 and online (19 participants)

- Confirmation of the 2024 financial report and 2025 budget plan
- Preparation for the General Meeting

The 2nd Meeting on March 24, at Osaka Institute of Technology, seminar room and online (19 participants)

- Preparation for the General Meeting (arrangements, and final confirmation of materials)

The 3rd Meeting on May 27, via online (14 participants)

- Report on the R10 Meeting
- Report on the 1st JC Board Meeting
- Confirmation for the IEEE Milestone requests and presentation ceremonies

The 4th Meeting on September 25 at Osaka Club, Room 2 and online (18 participants)

- Report on the 2nd JC Board Meeting
- Report on the 2nd JC-IPC Board Meeting
- Sharing the preparation and implementation status of various meetings and events
- Introduction of various AG events

The 5th Meeting on December 23 at Osaka Institute of Technology, seminar room and online (18 participants)

- Report on the 3rd JC Board Meeting
- Report on the 3rd JC-IPC Board Meeting
- Report on the 2nd JC-COC Board Meeting
- Report on the recognition of IEEE Milestone
- New Kansai Section TPC Chair and TPC Vice Chair
- Report on the election for the successor to the Secretary of Kansai Section
- 2025 financial report / 2026 budget plan
- 2025 award recipients (YP Award, Student Research Encouragement Award)
- Sharing the preparation and implementation status of various meetings and events

A.1-3-2 Annual Section Meeting

The Annual General Meeting was held on March 24, 2025, at Umeda Campus of Osaka Institute of Technology in a hybrid format, both in-person and online. The 2024 activity reports and the 2025 activity plans were presented by each Committee, Chapter, and Affinity Group Members. The 2024 financial results and the 2025 budget of the Kansai Section were approved. During the meeting, the Young Professionals Award and Student Research Encouragement Award ceremonies were held, along with the Kansai Section Medal presentation for new IEEE Senior Members who belong to Kansai Section. Introduction and lecture by new Fellows were made. The total number of participants was 67, which includes 50 attending in person and 17 online.

A.1-4 Major Chapter Activities

A total of more than 70 events such as seminars, technical lecture meetings, workshops, conferences, etc. were held by Chapters or jointly hosted by Chapters and other organizations, which are summarized in the table "B.2 Chapter Activities". Notable events that gathered many attendees are as follows.

- "The 14th IEEE Global Conference on Consumer Electronics (GCCE)", which was held on September 23-26 and organized by CT08 chapter. The number of participants was 740.
- "The 68th Automatic Control Joint Lecture", which was held on November 1 and sponsored by C16 chapter. The number of participants was 616.

A.1-5 Major Student and Affinity Group Activities

Continuing from last year, the following activities were carried out, focusing on increasing student membership and supporting activities.

- Focusing on the Student Branches (SBs) of the 7 existing universities (Osaka University, Kyoto University, Ritsumeikan University, Nara Institute of Science and Technology, University of Hyogo, Kansai University, and Doshisha University), we promoted membership growth, activity support, external activities, and information exchange among them.
- MDC held a joint workshop with SAC, YP, WIE, and NC in May and November to strengthen membership and support activities, including YP members and female members.
- The Student Branch Chair Meeting was held on April 26 at Kansai University. We discussed the activity status report of the previous term and future plans, and deepened exchanges between SBs. Prof. Toyooka of Kansai University also participated as a student representative and YP, and we discussed joint projects with YPs.
- The SB Research Exchange Meeting was held in Umeda on July 3. Each participant presented their research and engaged in lively discussions across specialized fields.
- The WIE Symposium was co-hosted with WIE on September 13 at Osaka Ibaraki Campus of Ritsumeikan University in a hybrid format.
- The English Presentation Competition was held on November 8 as an SB-wide event which was co-sponsored by LMAG and YP at Biwako Kusatsu Campus of Ritsumeikan University. 19 people participated in the event, and presentations were made in English about the content of their research.
- In cooperation with AC, we planned and judged the IEEE Kansai Branch Student Research Encouragement Award.

- The year-end exchange meeting (handover meeting) was held on December 6, and the activity report of each SB was made. The system and activity plan for the next fiscal year were examined.
- In addition, we supported the dispatch of students to exchange events with SBs from other branches, such as co-sponsored events with Hokkaido SB, and worked to further activate student activities.

A.1-6 Awards

- Kansai Section Young Professional Award was presented to 2 recipients in 2025.
- Kansai Section Student Research Encouragement Award was presented to 4 recipients in 2025.
- Japan Council Medals (formerly, Kansai Section Medals) were presented to 20 newly elevated IEEE Senior Members who belong to the Kansai Section in 2025.

A.2 Financial Report

Kansai Section's finances are in good condition as shown below.

Income		@JPY	Remarks
IEEE Headquarters		3,021,977	
Section Rebate	Section Rebate	2,066,236	\$14,015.70 - (Bank Transfer Fee)
	▲Chapter Rebate Payments	▲ 444,069	\$295×2 + \$220×11 + \$0×1 = \$3,010
	▲Affinity Group Rebate Payments	▲ 43,521	
	SB Rebate	200,752	\$1,380 - (Bank Transfer Fee)
	▲SB Rebate Payments	▲ 202,254	
	Section Rebate Subtotal	1,577,144	
Section Assessment	Section Assessment	4,854,194	First: \$33,370.29, Second: \$857.45
	▲Japan Council Payments	▲ 4,126,065	
	Section Assessment Subtotal	728,129	
AG Fund	LMAG Fund	0	
	WIE Fund	0	
	YP Fund	0	
	AG Fund Subtotal	0	
Others	Surplus of TENCON2020	515,556	
	IEEE YP Funding	115,912	\$750
	Senior Member Elevation Nomination Incentive	7,096	
	Bank Interest	78,140	
	Others Subtotal	716,704	
Section Support from Japan Council		219,874	
	IEEE Milestone	74,250	
	EA activity	45,624	
	Awards related	100,000	
Subtotal		3,241,851	
	Surplus Carried Forward	3,978,735	Domestic MUFG Account: 2,057,359 JPY CB Account: 1,921,376 JPY [\$13,803.77 (TTB Avg: 139.19 JPY/USD)]
Total Income		7,220,586	

Expense	@JPY	Remarks
Meetings, Awards and Supports	2,608,649	
Activation Activities of Kansai Section	235,874	Room Charges, Supplies, Travel Expenses, etc.
Annual Meeting	601,026	Brochures, Awards, Room Charges, Supplies, etc.
▲Annual Meeting	▲ 185,000	Banquet participation Fee
Technical Meetings (TPC)	92,782	Room Charges, Supplies, etc.
ExCom Meetings	247,950	Room Charges, Supplies, etc.
Committee Meetings	136,455	Room Charges, Supplies, etc.
YP Awards, Student Paper Awards, Kansai Medal Awards, etc.	506,544	Awards, Certificate, Medals, Postage, etc.
Student Branch Support	105,067	Travel Expenses, etc.
LMAG Support	174,341	Room Charges, Supplies, etc.
WIE Support	291,553	Room Charges, Supplies, etc.
YP Support	310,809	Room Charges, Supplies, Travel Expenses, etc.
EA Support	91,248	Flyer, Room Charges, Supplies, etc.
Others	19,936	
Office supplies expenses	12,406	HDMI cable, etc.
Communication expenses	7,530	Postage, Courier Service, etc.
Charge for Services	▲ 210,851	
Bank Transfer Fee	▲ 210,851	Exchange gain, etc
Subtotal	2,417,734	
Surplus Carried Forward	4,802,852	Domestic MUFG Account: 3,135,554 JPY CB Account: 1,667,298 JPY [\$10,248.17 (TTB Avg: 162.69 JPY/USD)]
Total Expense	7,220,586	

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

B.1-1 Total number of active members in the past 3 years

Year	H	LF	F	LS	SM	LM	M	AM	GSM	StM	Total
2023	1	48	19	38	174	119	1,423	43	274	79	2,218
2024	1	44	24	44	184	126	1,404	47	283	88	2,245
2025	1	42	25	49	85	127	1,398	52	340	182	2,301

Grade code;

H: Honorary member, LF: Life Fellow, F: Fellow, LS: Life Senior member,

SM: Senior Member, LM: Life Member, M: Member, AM: Associate Member,

GSM: Graduate Student Member, StM: Student Member

The total number of members has been gradually increasing. This is due to the growth of student membership, namely GSM and StM.

B.1-2 Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members

Joint Workshops among MDC, SAC, YP, WIE, and NC was held on May 16 and on November 24. From this year, NC was also invited, and discussions were made with an awareness of connectivity not only to Senior Members but also to Fellows. The second meeting was held face-to-face, and the benefits of IEEE activities were widely disseminated

through the organization of the members participating in the MDC, SAC, YP, and WIE. Transition from student to full members as well as that from regular members to Senior Members was facilitated. In addition, in cooperation with SAC and YP, efforts were made to increase student membership, mainly graduate students.

In order to stop the decline in the number of regular members, we sent Renew information emails in May and November to encourage renewals with the aim of preventing them from being forgotten. In addition, we continued to provide support for applications to be promoted to Senior Members smoothly, resulting in 20 senior member promotions in 2025.

The number of members as of December 31, 2025, is 2,301, recovering from the post-COVID downward trend and the highest number of members in the past decade. However, the number of regular members remains flat while the increase in graduate student and student members is remarkable.

In collaboration with the "Working Adult and Student Exchange Meeting" (held on October 9) and the "Doctoral Career Discussion Meeting" (held on December 13), which were jointly held by YP and SAC, the MDC member companies (Kyocera, Sharp, Nippon Telegraph and Telephone, Panasonic, Furuno Electric, Mitsubishi Electric) gave a lecture to encourage student members to join IEEE. For deepening mutual understanding between working adults and students, they presented their work contents and active episodes at work to the students. Through these events, IEEE pamphlets and novelty goods were distributed, and IEEE members were recruited and promoted to become Senior Members.

B.2 Chapter Activities

Total number of Chapters in the Section is now 14 including 5 joint chapters, and all of them had activities in 2025. The summary table is shown below.

Unit	Meeting Title	Date	Participants
SP01	The 57 th Symposium on Stochastic Systems (SSS '25)	Nov. 8, 9	89
SP01	The 40 th Symposium on Signal Processing	Nov.25~27	178
SP01	IEEE Distinguished Lecturer Special Talk	Mar.3	187
SP01	IEEE Distinguished Lecturer Special Talk	Nov. 21	32
AP03	IEEE AP-S Kansai Joint Chapter Special Lectures	Jan. 23	-
AP03	IEEE AP-S Kansai Joint Chapter Special Lectures	Apr. 10	-
AP03	IEEE AP-S Kansai Joint Chapter Special Lectures	Nov. 13	-
AP03	Joint Young Technical Exchange Meeting with MTT-S Kansai Chapter	Dec. 20	-
AP03	URSI-C Committee, the 4 th Open Workshop for the 26 th Term	Jan. 10	-
AP03	Technical Lectures	Oct. 31	-
CAS04	CASS iDLP (Industrial Distinguished Lecturer Program) seminar	Dec. 17	-
CAS04	Seminar on AI hardware	Jun. 9	-
CAS04	The 11 th Study Session on Soft Errors	Sep. 16	40
CAS04	Seminar on Frontiers of Heterogeneous Integration and Package Design	Jul. 8	-
CAS04	Workshop on LSI and System 2025	May 13, 14	-
CAS04	The 26 th Workshop on Synthesis and System Integration of Mixed Information technologies (SASIMI 2025)	Oct. 9, 10	-
CAS04	The 209 th Seminar on Design Technology for Systems and LSIs	Nov. 4	-
CAS04	Design Gaia 2025	Dec. 1~3	130
CT08	The 14 th IEEE Global Conference on Consumer Electronics	Sep. 23~26	740
CT08	2025 TRON Symposium	Dec. 10~12	100
IE13	The 257 th Annual Meeting of the Japan Society of Power Electronics	Apr. 19	114
IE13	The 258 th Annual Meeting of the Japan Society of Power Electronics	Jun. 14	74
IE13	The 259 th Annual Meeting of the Japan Society of Power Electronics	Jul. 19	83
IE13	The 260 th Annual Meeting of the Japan Society of Power Electronics	Oct. 4	77

IE13	The 261 st Annual Meeting of the Japan Society of Power Electronics	Dec. 13	93
IE13	Smart Energy Seminar	Jan. 30	78
IE13	IEEE Industrial Application Forum	Nov. 6	70
ED15	IEEE Kansai EDS Roundtable Workshop	Jul. 22	11
ED15	IEEE Kansai EDS Roundtable Workshop2	October 31	13
ED15	The 25 th Kansai Colloquium Electronic Device Workshop	October 3	25
ED15	The 2025 International Meeting for Future Electron Devices, Kansai	Nov.13~14	182
ED15	NEDIA, The 12 th Electronic Device Forum Kyoto	Oct. 30,31	-
ED15	AM-FPD '25	Jul. 1~4	-
C16	Seminar of the Japan Society of System Control Informatics Society 2025	Nov. 21	25
C16	The 68 th Automatic Control Joint Lecture	Nov. 1	616
C16	The 57 th ISCIE International Symposium on Stochastic Systems Theory and Its Applications	Nov. 8. 9	89
MTT17	The 18 th Microwave English Presentation	Jun. 28	30
MTT17	Distinguished Microwave Lecturers	Aug. 28	32
MTT17	IEEE MTT-S Kansai Chapter Workshop	Oct. 4	44
MTT17	IEEE MTT-S Kansai Chapter and IEEE AP-S Kansai Joint Chapter	Dec. 20	72
MTT17	The 1 st International Workshop on Global Research Initiative for Wireless Technology	Feb.7,11,12	-
MTT17	The 16 th Annual Meeting of the Japan Society for Electromagnetic Energy Applications	May 30	-
MTT17	The 19 th Symposium of the Japan Society for Electromagnetic Energy Applications	Aug. 28~30	-
MTT17	URSI-C Committee, the 6 th Open Workshop for the 26 th Term	Oct. 10	-
MTT17	Joint Workshop Thailand-Japan Microwave (TJMW) & Asian Wireless Power Transfer Workshop (AWPT) 2025	Oct. 15~17	-
MTT17	2025 Microwave Workshops & Exhibition (MWE 2025)	Nov.26~28	-
COM19	Technical Lectures	Aug. 21	19
COM19	Technical Lectures	Nov. 16	-
COM19	IEEE Distinguished Lecturer Special Talk	Aug. 29	9
CS23	Technical Lectures	May 30	30
CS23	Technical Lectures	May 31	21
CS23	IEEE CS Young Author Award Lecture	Dec. 19	-
MAG33	IMS Symposium on Chirality-Related Dynamical Phenomena	Mar.10~12	113
MAG33	IEEE Kansai/Shikoku Joint Sections Magnetics Society Chapter Lecture	Jun 17	16
MAG33	IEEE Kansai/Shikoku Joint Sections Magnetics Society Chapter Lecture	Sep. 5	15
MAG33	Summer School on Magnetism	Sep. 22~24	51
MAG33	IEEE Kansai/Shikoku Joint Sections Magnetics Society Chapter Lecture	Oct. 22	18
MAG33	IEEE Kansai/Shikoku Joint Sections Magnetics Society Chapter Lecture	Dec. 2	9
MAG33	MRIS 2025	Dec. 4, 5	58
MAG33	IEEE Distinguished Lecturer Special Talk	Oct. 4	21
MAG33	IEEE Magnetics Society Domestic Chapter, Director of the Magnetic Society of Japan, IEEE Magnetics Society Adcom, Taiwan Magnetic Technology Association (TAMT) Meeting	Sep. 18	21
PHO36	IEEE Photonics Society Kansai Chapter Invited Lecture	Jan. 23	30
PHO36	IEICE LQE/R/EMD/CPM/OPE August Workshop	Aug. 28, 29	70
PHO36	The 11 th IEEE Photonics Society Kansai Chapter English Presentation	Nov. 1	20
PHO36	The 2 nd Lecture of the Kansai Branch of the JSAP in 2025	Nov. 6	54
PHO36	IEICE Photonic Device Workshop 2025	Dec. 11, 12	344
SSC37	ISSCC 2025 Domestic Debriefing Session	Mar. 27	92
SSC37	Integrated Circuit Workshop, Memory Technology and Integrated Circuits	Apr. 10,11	87
SSC37	VLSI symposium 2025, Domestic Presentation Session	Jul 28	67
SSC37	d.lab-VDEC Refreshment Seminar	Aug.18~Sep.25	100
SSC37	Design Gaia 2025	Dec. 1~3	130
SSC37	Hardware Security Forum 2025	Dec. 15	74
SSC37	IEEE Distinguished Lecturer Special Talk	Jun. 13	34
PSE43	The 10 th IEEE PSES Japan Chapter Meeting	May 23	6
PSE43	The 11 th IEEE PSES Japan Chapter Meeting	Oct. 10	7

B.3 Professional and Continuing Education Activities

We hosted a total of 5 technical lectures and the IEEE Industry Engagement Workshop (IEW) in Kansai 2025, as shown in the table below. Before each lecture, we actively carried out public relations activities, such as posting on the branch website and sending out multiple eNotices to attract many people from inside and outside the Kansai branch.

Event No.	Date	Format	“Presentation Title, Theme” / Speaker	Number of Participants (IEEE Members)	Organizer/ Co-Organizer
129 th	July 24, 2025	In-person /Online	“Initiatives and Prospects for University Education in the AI Era” Kazuo Hotate (<i>President of Toyota Inst. of Tech., Prof. Emeritus of The Univ. of Tokyo</i>) Toru Ishida (<i>Prof. Emeritus, Kyoto Univ., Visiting Prof., Telkom Univ., Indonesia</i>)	153 (127)	LMAG, TPC
130 th	July 28, 2025	In-person /Online	“Ask IEEE Fellows! Research results of high-frequency devices, power devices and wireless power transmission, points for applying for IEEE fellows” Tetsuzo Ueda (<i>Panasonic Industry Corp.</i>) Naoki Shinohara (<i>Prof., Inst. for the Living Sphere, Kyoto Univ.</i>)	103 (45)	NC, TPC
131 st	Sept.17, 2025	In-person /Online	“AI and Disaster Prevention ~Initiatives and Prospects for Earthquake Research~” Naonori Ueda (<i>RIKEN</i>) Tomohisa Okazaki (<i>RIKEN</i>) Tsuyoshi Ichimura (<i>Prof., Earthquake Research Inst., The Univ. of Tokyo, Visiting Researcher, RIKEN</i>)	89 (84)	LMAG, TPC
132 nd	Sept.18, 2025	Online	“Innovation in Wind Measurement ~The Process from Technology Development to Dissemination Experienced with "Optical Fiber Lidar"~” Shumpei Kameyama (<i>Mitsubishi Electric Corp.</i>)	91 (72)	TPC-Tokyo / TPC-Kansai, LMAG-Tokyo
133 rd	Nov. 25, 2025	In-person /Online (incl. site visit)	“New Developments in Robotics ~Robots That Feel the Heart~” Michihiko Mino (<i>RIKEN</i>) Koichiro Yoshino (<i>Associate Prof., School of Information Science and Technology, Science Tokyo, RIKEN</i>)	106 (86)	LMAG, TPC
IEW	Dec. 12, 2025	In-person /Online	“Technical aspects of the Osaka-Kansai Expo” Keita Saito (<i>Chief Technology Officer, Cranebio Corp.</i>) Hiroshi Ishiguro (<i>Prof. Graduate School of Basic Engineering, Osaka Univ., ATR</i>) Takahiro Miyashita (<i>Director, ATR Interaction Science Research Inst.</i>) Tsutomu Terada (<i>Prof., Graduate School of Engineering, Kobe Univ.</i>) Jun Shimamura (<i>NTT Human Information Research Inst.</i>)	133 (85)	Kansai Branch, JC

At the 129th lecture, Prof. Hotate and Dr. Ishida were invited to discuss the importance of not only acquiring knowledge but also reaching essential understanding in the AI era.

The 130th Lecture was held following the Fellow Club of the Nomination Committee, and IEEE Fellows, Prof. Shinohara and Dr. Ueda, took the stage to introduce the latest research results in each field and the points of IEEE promotion, and encourage both members and non-members to participate in IEEE activities.

The 131st lecture was held as the 4th lecture on singularity and technology. Dr. Ueda, Dr. Okazaki, and Prof. Ichimura of RIKEN were invited as speakers, and a panel discussion was conducted with Dr. Fujiwara and Dr. Kawabata as panelists. In addition to the lectures on the latest trends in AI and disaster risk reduction, a panel discussion was held on the importance of cross-disciplinary collaboration.

The 132nd lecture was co-hosted by TPC of the Tokyo Branch, and Dr. Kameyama gave a lecture and introduced the process from technology development to dissemination with his own experience.

The 133rd lecture was held at RIKEN. It was introduced that the evolution of generative AI in recent years has improved autonomous judgment and environmental adaptability, and the possibilities of robots to coexist and support humans are expanding dramatically. The on-site tour after the lecture was an opportunity to experience the possibilities of next-generation robots

B.4 Students Activities

Total number of Student Branches in Kansai Section is 7, and all of them had activities in 2025. The activities were performed by collaboration with SAC, which is summarized in “D.1-4 Student Activities Committee”.

B.5 Affinity Group Activities

B.5-1 Young Professional (YP)

In collaboration with SAC, MDC, WIE AG, EA, and SB, we planned and co-hosted events to promote exchanges and career advancement among young researchers and engineers. In addition, two joint events were held with YP AG of other sections and two joint events with chapters. We exchanged and supported the career advancement of young engineers in Japan. Below is a list of the main events:

[Organizer]

- IEEE Kansai WIE/YP Technical Lecture (April 25)
- Overleaf Study Session (May 31)
- The 4th Exchange Meeting between Working Adults and Students (October 11)
- The 7th Doctoral Career Discussion (co-sponsored by Kansai YP and HSF YP) (December 13)

[Co-organizer]

- IEEE Kansai Section 5th EA Event (September 6)
- IEEE Kansai WIE Symposium 2025 (October 21)
- The 22nd English Presentation Competition in Ritsumeikan University (September 24)

[Support]

- Student Branch Exchange Workshop 2025 (December 18,19)
- Board Meeting (held monthly)

B.5-2 Women In Engineering (WIE)

Kansai WIE Symposium 2025 had a technical lecture in collaboration with Kansai YP on April 25 at Ritsumeikan University. Dr. Kazuyuki Irie of TSMC Group gave a lecture on the theme of "Chiplet's Latest Technology ~From 2D to 3D~". It was decided to hold the event in a hybrid format as a result of considering how to hold the event so that people from more distant areas including WIEs in other areas, while focusing on face-to-face participation as usual.

The "IEEE Kansai WIE Presentation 2025 12th" was held online on September 13. Co-organizers include IEEE Kansai Section YP, EA, LMAG, SBs, IEICE Kansai Section, and the Japan Society for Intelligent Information Fuzzy Society for cooperation. In the first half of the symposium, female engineers and researchers were invited to give lectures and talk. In the second, group talks were held for on-site at Ritsumeikan university and online participants. The theme is "Tips for enjoying science, technology, and life". The symposium had 65 participants. We provided guidance to the gender equality promotion offices of major universities in the Kansai region. This symposium will continue to be held as a key event for WIE AG's annual activities, regardless of the format of the event, with the aim of empowering female engineers and researchers in the Kansai region such as female graduate and undergraduate students in science, and female high school students who are thinking about choosing a career in science.

The Committee Board Meetings were held 5 times in 2025.

B.5-3 Life Member (LM)

- Application and deployment of AI

Innovative developments in AI technology, including generative AI, have begun to apply artificial intelligence to various parts of our lives. Based on this interest in what kind of technology will permeate our lives and change our daily lifestyles, we held a technical lecture in 2025 under the theme of "Application and Development of Artificial Intelligence". In particular, the lecture focused on artificial intelligence technologies and their effects that are applied in the three fields of "university education," "disaster prevention," and "robotics," and delved into both bird's-eye and technical perspectives.

- Initiatives and prospects for university education in the AI era

A lecture was held on July 24, and 153 people (19 on-site and 134 online) participated. Kazuo Hotate, President of Toyota Institute of Technology and Professor Emeritus of the University of Tokyo, gave a lecture titled "Initiatives and Prospects for Education to Sublimate Knowledge into Understanding, which is Important in the AI Era." It was stated that because of the age of AI, it is important to try to "reach a true understanding" rather than simply memorizing knowledge. Next, Toru Ishida, professor emeritus at Kyoto University and visiting professor at Telkom University in Indonesia, gave a lecture titled "Higher Education Changed by Generative AI ~From the Experiment of Telkom University in Indonesia~". Based on the experiment of Telkom University in Indonesia, it was stated that it is necessary to shift from outcome-oriented to process-oriented in terms of education, and that improving students' literacy in using LLMs is the biggest challenge in terms of learning.

- Artificial Intelligence and Disaster Prevention ~Initiatives and Prospects for Earthquake Research~

A technical lecture was held on September 17, with 89 participants (20 on-site and 69 online). Dr. Shuko Ueda, Deputy Director of RIKEN gave a lecture titled "Efforts for Disaster

Prevention by Artificial Intelligence Technology." Dr. Tomohisa Okazaki, also a researcher at RIKEN gave a lecture titled "Crustal Deformation Analysis by Deep Learning Incorporating Physical Laws," We discussed and held a panel discussion with the speakers.

- New Developments in Robotics: Robots That Feel the Mind of People

A local technical lecture was held on November 25, and 80 people (22 on-site and 58 online) participated. Dr. Mino Michihiko of RIKEN gave a lecture titled "What the Guardian Robot Project is aiming for." The robots developed in the project include Nikola, a conversational robot that reproduces the movements of facial muscles and expresses 13 emotions, Aetro, a wearable robot that can read people's movement intentions and provide appropriate assistance, and Indy, a partner robot that aims to live with people. After the lecture, the participants moved to the robot tour hall and experienced a dialogue with three independent learning robots (Nikola, Aetro, and Indy) for about 5 minutes each.

B.6 Awards & Recognition Activities

- Kansai Section Young Professional Award was presented to 2 recipients.
- Kansai Section Student Research Encouragement Award was presented to 4 recipients.
- Japan Council Medals (formerly, Kansai Section Medals) were presented to 20 newly elevated IEEE Senior Members who belong to Kansai Section.

B.7 Communication Activities

Kansai Section updated the Kansai Section Web Pages more than once a month where it announced Section Annual Meeting, Young Professionals and Student Awards applications, new Section and Units' officers, and new Executive Committee members and candidates, as well as summaries and announcements of the past and upcoming technical meetings. [<https://www.ieee-jp.org/section/kansai/>](https://www.ieee-jp.org/section/kansai/)

Kansai Section also tried to piece out its English Web Page.

[<https://www.ieee-jp.org/section/kansai/english/index.html>](https://www.ieee-jp.org/section/kansai/english/index.html)

Kansai Section actively used Mailing List (eNotices) for timely announcements and sharing information of upcoming events.

B.8 Industry Relations

Please see "B.1 Membership Development Activities".

B.9 Humanitarian Technology Activities

N/A

B.10 Community Activities

N/A

PART C - OTHERS

C.1 Special Events

- IEEE Japan SYWL Workshop in Kansai 2025

It was held on December 13 at Ritsumeikan University and organized by IEEE Kansai Section. This event is a valuable opportunity in which representatives from SB, YP, WIE, and LMAG in Japan come together. Prof. Noboru Babaguchi of Fukui Institute of

Technology/Osaka University gave a keynote speech titled “The Threat of Fake Media - Towards the Post Real Era -”. Through the group discussion with the theme “Engineers, be ambitions!”, all participants envisioned the future of their own technology or field and used this event as an opportunity to create aspects of new technologies and research. By interacting with each other across generations and disciplines, participants shared their experiences and ideas, and expanded the network among students, engineers, researchers, and companies.

- The Industry Engagement Workshop (IEW)

It was held on December 12 under the auspices of the IEEE Kansai Chapter and IEEE JC, which has been held since 2015 as the Metro Area Workshop (MAW) and has been renamed since last year's Tokyo event. Since 2025 was the year when the Osaka-Kansai Expo was held in Yumeshima, Osaka, it was held under the theme of "Technical Aspects of the Osaka-Kansai Expo". Through lectures on the technical aspects of the "Future of Life Museum", "Osaka Healthcare Pavilion", and "NTT Pavilion", which were very popular at the Expo, the lecturers deepened their understanding of the technological development and issues necessary for the future society. By making the lecture not just an introduction to the pavilion but a lecture that delves into the technical aspects, we were able to make it suitable for a workshop to be held in the Kansai area where the Expo was held, and we were able to attract many people to participate.

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

IMFEDK 2025 (The 2025 International Meeting for Future Electron Devices, Kansai) is the only and the most prestigious international conference which was organized by the EDS Kansai Chapter. It was held on November 13 and 14 at Ryukoku University in a hybrid format, and the number of participants reached 264 including online. Prof. Yanagitani (Waseda University) made his keynote speech, and 7 invited speakers gave lectures. And 35 oral and poster lectures (with short presentations) followed. The IMFEDK Best Paper Awards and the IMFEDK Student Paper Awards were selected as 1 and 3 winners, respectively.

C.3 Collaboration with other IEEE Sections

Several collaborations with the other IEEE sections via joint chapter activities, such as meetings, seminars, workshops, and conferences, are shown in “B.2 Chapter Activities”.

C.4 Support extended to Subsections & Society Chapters within the Section

N/A

C.5 Best Practices of your Section

N/A

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

N/A

PART D - GOALS AND PLANS

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

D.1-1 Executive Meetings

Kansai Section will have 5 regular Executive Committee meetings, and possibly one or two occasional meetings in 2026. We have already had one in January.

D.1-2 Membership Development Committee

We will continue to work on increasing membership through various activities with MDC, SAC, YP, WIE, and NC, especially focusing on the new young members, Senior Members and students.

- The MDC/SAC/YP/WIE/NC Joint Workshop will be held twice a year to exchange information and collaborate with committees to increase the number of members.
- Through solicitation of upgrades and application support, we aim to further increase the number of Senior Members. The IEEE Computer Society Kansai Chapter's initiatives will be expanded to other committees and chapters through JC-MD meetings and other meetings, and a path will be created to increase the number of promoted students.
- We will recruit members of IEEE through public relations activities at academic societies and research groups (distribution of IEEE posters and pamphlets, etc.). If this is difficult due to online holdings, public relations activities will be carried out by distributing posters and pamphlets to the institutions to which MDC officers belong.
- Emails will be sent to remind and promote Renew twice a year to prevent a decrease in the number of members due to unintentional forgetting.

D.1-3 Nominations Committee

As a Fellow Club Activities, the following activities are planned.

- 2 on-site lectures (Venue candidates are Kyoto University and Mitsubishi Electric)
- General Lecture on Fellowship Application (Venue candidate are around Umeda)
- Individual support for Senior and Fellow members

D.1-4 Student Activities Committee

Establishment of Student Branch (SB)

Continuing from last year, we will solicit student members for universities and technical colleges that have not yet been established, and seek the establishment of a new SB. We will also cooperate with the SBs of 7 existing universities to build a support system for the establishment.

Increasing student membership activities

We will organize events for students that also serve as lectures, tours, and IEEE activity briefings to further increase student membership. In cooperation with the SBs of the 7 existing universities, we will actively provide services and promote universities that do not have SBs, and deepen exchanges throughout the Kansai branch. In addition, SB Chair meetings will continue to be held to strengthen cooperation between SBs. Various events will be held in collaboration with AGs such as LMAG, YP, WIE, etc., and the contribution of each project to the increase in membership will be verified to optimize activities.

Awards and Research Encouragement

The IEEE Kansai Branch Student Research Encouragement Award, which has been held since 2004, will continue to be planned in collaboration with AC to encourage research by

commending students who have published outstanding papers in English. In addition, we will provide opportunities for the winners to give lectures on the contents of the awards, aiming to further revitalize the activities of student members.

- Strengthening cooperation with student activities of other branches

We will exchange information and cooperate with the student activities of the other 8 branches established in Japan to further deepen the activities of student members in the Kansai branch.

D.1-5 Awards Committee

We will continue to adhere to the rigorous selection process that has been implemented in the past and further increase the number of applicants. The IEEE Kansai Chapter Young Professionals Award and the IEEE Kansai Chapter Student Research Encouragement Award have been clearly positioned as measures aimed at expanding the number of young members and student members, respectively, and are more active in disseminating these awards through various research meetings and mailing lists involving the Kansai Chapter.

Since the number of applications in 2025 was almost the same as the previous year, we will actively invite applications from student members who have made outstanding contributions to IEEE, such as their activities in the Student Branch, while working with SAC to increase the number of applications. In addition, since there were no applications in either "Student Member" or "Young Member of Companies" categories, we will further encourage members who fall under these to apply for this award.

D.1-6 Chapter Operations Committee

We will continue and develop 3 initiatives in 2025. JC COC is planning to revamp the app so that it can be centrally managed in *kintone* by the end of 2026 from application to reporting of chapter support funds. We will continue to follow these trends to reflect them in the operation of Kansai branch and make them roll out promptly. In addition, we will systematically accumulate the results of the review of Chapter support fund applications. Based on the knowledge, we will update the contents of the "IEEE Chapter Support (September 21, 2022)" distributed to each chapter belonging to the Kansai Branch.

Based on the issues identified in 2025, we will continue to consider ways to improve visualization of chapter activities and sharing information. Specifically, we will try to develop sharing methods (reporting frequency and form) at the Board of Directors and improve notification and guidance through Section Web, etc., to the extent feasible while consulting with relevant parties. In addition, we will organize the requests from the Chapter and the methods of understanding and aggregating the needs of the industry while considering the operational load.

D.1-7 Technical Program Committee

We will continue to position the holding of technical lectures as our main activity and aim to have technical lectures about 4 times a year. In the planning process, we plan to consider making it a lecture on cross-cutting fields across multiple chapters and the latest trends in the market and technology.

D.1-8 Affinity Groups

D.1-8-1 Life Members Affinity Group

We will further strengthen various activities. The current plans are listed below.

- Holding LMAG Kansai Executive Meeting approximately every other month.
- Holding LMAG technical lectures and field lectures (tours) at least 3 times in a hybrid format.
- Welcome party for new members of LMAG Kansai.
- Co-sponsoring and sponsoring events of YP, WIE and SB.
- Supporting Educational Activities (EA) and Student Branch English Presentation Competitions.
- Publishing LMAG Kansai Newsletter once a year to broadly report activities to members for encouraging participation.

D.1-8-2 WIE Affinity Group

In 2025, we have been actively working on technical lectures in April and lectures in addition to the annual symposium in October. We will continue to use the experience gained at these opportunities to further revitalize the area in 2026.

- Create pamphlets introducing Kansai WIE's activities and strengthen public relations for its activities.
- Actively recruit members who support WIE's activities and strengthen the management system.
- A symposium will be held to support female researchers and engineers. The number of participants will be expanded by including content that will help female science graduate and undergraduate students with career support in their near future, as well as help high school students who are considering science careers.
- In cooperation with the Student Branch, YP, LMAG, JC WIE, and other academic societies' activities related to women's support, WIE activities will be promoted in the Kansai region.

D.1-8-3 YP Affinity Group

We will continue to hold collaborative events within the branch to promote exchanges and career advancement among young researchers and engineers. In addition, the IEEE Japan YP Career Lab 2026 will be jointly hosted with HSF YP. By dispatching YP AG members to various parts of the country for networking and career advancement activities, we aim to acquire new YP members and support the continued YP activities of YP members who have transferred from other branches.

D.1-9 Chapters

Each chapter will hold various events including technical meetings, workshops, and conferences individually and/or jointly with other organizations.

D.2 Goals and Future Plans

N/A

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

N/A

D.4 Business Plan for Sustainable Growth and Financial Stability.

N/A