

# IEEE Japan Council Report For 2024

Yoshikazu MIYANAGA, Chair  
Chitose Institute of Science and  
Technology

Email: y.miya@ieee.org

## **PART A - SECTION SUMMARY**

### **A.1 Executive Summary –**

- Section Executive Committee Member List  
<Council Officer>  
Chair Yoshikazu MIYANAGA  
Vice Chair Hidenobu HARASAKI  
Secretary Haruhiko OKUMURA  
Treasurer Kenichi HIGUCHI  
  
<Section Representatives>  
Fukuoka Section Chair Keiji IRAMINA  
Hiroshima Section Chair Hiroji MASUDA  
Kansai Section Chair Yoshinobu KAJIKAWA  
Kansai Section Vice Chair Tetsuya INOUE  
Nagoya Section Chair Jun SATO  
Sapporo Section Chair Hajime IGARASHI  
Sendai Section Chair Hirohito YAMADA  
Shikoku Section Chair Yuicni TANJI  
Shin-etsu Section Chair Takashi YUKAWA  
Tokyo Section Chair Kiyoharu AIZAWA  
Tokyo Section Vice Chair Yutaka SATA  
Tokyo Section Ex-Com Member Aiko UEMURA  
Tokyo Section Ex-Com Member Pauline N. KAWAMOTO  
  
<Standing Committee Chairs>  
Chapter Operations Committee Chair Seishi TAKAMURA  
Student Activities Committee Chair Yusuke KOZAWA  
Awards Committee Chair Kohtaro ASAI  
Industry Promotion Committee Chair Hidenobu HARASAKI  
<Additional Members appointed by the Council Committee>  
Past Chair Takako HASHIMOTO  
Past Secretary Masayuki SHIGEMATSU  
Past Treasurer Fumiaki MAEHARA  
History Committee Chair (ad hoc) Isao SHIRAKAWA  
LRSC (ad hoc) Digh HISAMOTO  
JC-ARC (ad hoc) Kohei OHNO  
Membership Development Coordinator Toshihiko HIROOKA  
Young Professionals Coordinator Coordinator Jun SHIOMI  
Life Members Coordinator Toshitaka TSUDA  
Educational Activities Coordinator Yasuharu OHGOE  
WIE Coordinator Michiko INOUE

<Ex-Officio>

2021 IEEE Past President	Toshio FUKUDA
2020 IEEE Technical Activities Vice President	Kazuhiro KOSUGE
IEEE Fellow Committee Member	Akihiko SUGIYAMA
MGA Industry Engagement Committee Member	Mayumi SUZUKI
IEEE Admission and Advancement (A&A) Committee Member	Toshihiko SUGIE
MGA Student Activities Committee member	Mamiko INAMORI
Region 10 Past Director	Akinori NISHIHARA
Region 10 R10 Director Elect	Takako HASHIMOTO
Region 10 Past Treasurer/ R10 Strategic 2023 IEEE Region 10 Zone Representative (North Asia)	Seishi TAKAMURA
Region 10 Vice-Chair of Technical Activities	Takao ONOYE
Region 10 Humanitarian Technology Activities Committee Chair	Emi YANO

- Council Highlights

- Event:

(1) Japan Council supported R10 big event “SYWL 2024” held in Tokyo August 29-September 1(onsite) with more than 350 participants. Budgetary support was also provided to “IEW( IEEE Industry Engagement Workshop) hosted by Tokyo Section held in Tokyo on August 29 during SYWL2024(onsite), with more than 50 participants. This event aimed to promote the activities of the section with local industries. Five lectures were delivered by engineers in the local industries, which much attracted the attendees.

[https://ieee-jp.org/download/IEW2024\\_Tokyo\\_jp.pdf](https://ieee-jp.org/download/IEW2024_Tokyo_jp.pdf)

- Promotion:

(1) In 2024 Japan Council intensively promoted educational activities mainly for online participants in the frame of “Engineer Spotlight”. Japan Council supported Japanese version of Engineer Spotlight three times in total in 2024.

(2) Japan Council continued creating and presenting a memorial medal produced by Japan Mint, an Incorporated Administrative Agency which produces nationally official coins and medals, to new senior members in every section in Japan. This is expected to appeal to potential senior members and to be a motivation for retention of membership.

(3) Japan Council presented the webinar for Fellow grade promotion on November 8th ,and November 28th 2024 with 61 and 57 attendees.

[https://ieee-jp.org/kaiin/f\\_seido.html](https://ieee-jp.org/kaiin/f_seido.html) (Japanese only)

(4) Japan Council ran a booth at international conferences to promote various activities for members in Japan. The conference is below.

✧ GCCE2024 <https://www.ieee-gcce.org/2024/>

- Management:

- Three 2024 Executive Council Meetings were held on March 22nd, July 5th, and December 20th 2024, with 37, 38 and 52 participants, respectively. In addition, Japan Council approved 20 proposals through e-mail discussions for the sake of rapid sanction and execution.

- Major Events (International, National)

- Japan Council supported R10 big event “SYWL 2024” held in Tokyo August 29-September 1(onsite) with more than 350 participants. Budgetary support was also provided to “IEW( IEEE Industry Engagement Workshop) hosted by Tokyo Section held in Tokyo on August 29 during SYWL2024(onsite), with more than 50 participants. This event aimed to promote the activities of the section with local industries. Five lectures were delivered by engineers in the local industries, which much attracted the attendees.

[https://ieee-jp.org/download/IEW2024\\_Tokyo\\_jp.pdf](https://ieee-jp.org/download/IEW2024_Tokyo_jp.pdf)

- Japan Council collaborated strongly in the activity for education with a series of Engineer Spotlight three times in total in Japan.

[https://ieee-jp.org/japancouncil/affinitygroup/R10\\_Spotlight/](https://ieee-jp.org/japancouncil/affinitygroup/R10_Spotlight/)

- SBLTW Workshop in Tokyo was held on 29<sup>th</sup> August with 49 participants.

[https://ieee-jp.org/japancouncil/student/adm/report/2024SBLTW\\_Report.pdf](https://ieee-jp.org/japancouncil/student/adm/report/2024SBLTW_Report.pdf)  
(Japanese only)

- Major Chapter Activities

JC COC held two meetings consisting of all the chapter chairs in Japan on May 22nd and November 13rd in hybrid with 75 and 84 participants respectively. There they discussed procedures of chapter operations, and effective ways of information sharing between chapters and with other IEEE OUs.

- Major Student and Affinity Group Activities

- Japan Council Student Branch Online Seminar: Held on April 1, 2024 (Online), with 12 participants.

The online seminar introduced the Japan Council SAC's activities and explained how to operate and report on Student Branch (SB) activities. A session recording was shared with SBs who could not attend.

- Japan Council Student Branch Leadership Training Workshop (SBLTW): Held on August 29, 2024, with 49 participants. This workshop featured a lecture by Dr. Akihiko K. Sugiyama on "How to Create Effective Research Presentation Slides," followed by hands-on group work. Additionally, as in previous years, each SB presented their activity reports through poster presentations, facilitating interaction among branches.

- Japan Council Student Activities Award and Outstanding Student Branch Counsellor Award: To encourage the efforts of students and counsellors, three students received the Japan Council Student Activities Award, and one counsellor was presented with the Outstanding Student Branch Counsellor Award for their activities in the 2023 academic year. The awards ceremony took place during SBLTW 2024 on August 29, 2024.

- IEEE Japan Council YP Career Lab 2023 in Himeji was held on November 12, 2023 with 39 participants.

- IEEE Study Lab 2024 in Sendai was held on May 18, 2024 with 83 participants.

- IEEE Japan YP Career Lab 2024 in Osaka will be held on November 10, 2024.

- Awards

Japan Council Award Recognition Committee (JC ARC) tried to encourage the contributors of the volunteers in Japan. There was two award recipients in 2024, JC ARC aims to continue their activities to increase the applicant and award recipients in the future.

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

R009 - Japan Council Income Statement from 2023-01-01 to 2023-12-31						
Category	Category	Category	Category level 3	Amount		
Income			2.10.000 000 Meetings & Social Events	¥145,000		
			3.20.0 Region Receipts	¥225,490		
			3.30.000 000 Rec. Sections or Councils	¥33,492,932		
			3.32.030 030 Member & Geographic	¥312,000		
			3.40.000 000 IEEE CB Account Interest	¥573,511		
			3.45.000 000 Non-IEEE CB Account Interest	¥4,159		
			3.70.000 000 Other	¥0		
			3.95.000 000 Bank Account Transfers	¥12,057,213		
			000 Bank Account Transfers (incoming)			
			000 Other			
			000 Rec. Sections or Councils			
	合計	¥46,810,305				
合計				¥46,810,305		
Expense			4.10.000 000 Meetings	¥3,126,451		
			4.15.600 600 Other	¥258,605		
			4.430.000 000 Advertising Expense	¥1,721,940		
			4.70.000 000 Professional Activities	¥0		
			4.80.000 000 Student Activities	¥3,446,610		
			4.80.2 Student Branch Support	¥356,988		
			4.80.4 Student Awards Expenses	¥5,602		
			4.85.1 Awards & Recognition Committee	¥24,444		
			4.90.000 000 Other Program Expenses	¥2,788,061		
			5.10.000 000 Occupancy	¥3,147,844		
			5.20.000 000 Travel Expense	¥41,400		
			5.20.040 040 All Other Travel	¥0		
			5.30.000 000 Salaries	¥7,183,969		
			5.40.0 Taxes Expense	¥25,310		
			5.50.000 000 Support to Sections/Councils	¥7,476,052		
			5.60.000 000 Other Management & Office	¥5,090,651		
			5.60.010 010 Bank & Credit-Card Fees	¥0		
			5.65.0 Bank Service Charge	¥71,500		
			6.20.000 000 Other	¥0		
			6.75.0 Loan Disbursement	¥11,000,000		
			6.95.000 000 Bank Account Transfers	¥12,057,213		
	合計	¥57,822,640				
合計				¥57,822,640		
Net Income				(¥11,012,335)		

## **PART B - ORGANIZATIONAL ACTIVITIES**

### **B.1 Membership Development Activities**

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

Year	H Total	F Total	SM Total	M Total	AM Total	GSM Total	StM Total	Grand Total
2024	3	447	1260	10177	264	1913	1021	14,642
2023	3	451	1,199	10,196	262	1,694	488	14,293
2022	3	470	1,170	10,072	233	1,463	434	13,845

- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members
  - The first 2024 JC MD Meeting was held online on June 24th, 2024 with 14 participants.
  - The second 2024 JC MD Meeting will held online on November, 2024.
  - A questionnaire was conducted to New Senior Members who received a memorial medal for the elevation to Senior Member and result in the memorial medal is effective to motivate to elevate to the Senior Member.
  - Advisory scheme for elevation to Fellow is implemented.
  - As a step to make IEEE more recognized in many events all over Japan, MD Coordinator had kept collaboration with chapters since 2019 to secure time slots for introduction of IEEE activities in the

session of events and to install booths of IEEE promotion for distributing PR materials (MD kit) on the sites of the events. Japan Council ran a booth at following international conference to promote various activities for members in Japan.

✧ GCCE2024 <https://www.ieee-gcce.org/2024/>

## B.2 Chapter Activities

- Total number of Chapters in the Council:  
Chapters under Japan Council had been moved to the sections. Total number of Chapters in the 9 Sections in Japan is 71.
- Number of Chapters formed in the current year is zero.
- Number of active Chapters (Chapters who have reported required number of meetings during the year) is more than 60.
- Summary of Chapter activities (Chapter wise with attachment table/information)
  - Japan Council Chapter Operation Committee Meetings were held on May 22nd and November 13rd in hybrid with 75 and 77 participants respectively for all Chapters belonging to Sections in Japan Support policy, management manual, guideline for chapter awards were updated, and information was shared about a newly developed automated system for applying for events.
  - Chapter awards and supports from Japan Council have been confirmed.

## 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

- In 2024 Japan Council intensively promoted educational activities mainly for online participants in the frame of “Engineer Spotlight”, new events proposed by R10. Japan Council supported Japanese version of Engineer Spotlight three times in total in 2024.
- The first, and the second 2024 JC EA Meeting was held online on April 12th, and June 30th, 2021 with 21, and 12 participants, respectively, for planning new activities.

## B.4 Students Activities

- Total number of Student Branches in the Section
  - IEEE Student Branches have been established in 37 universities and 2 Sections in Japan (as of December 2024) and counselors assisted student activities in their branches.
- Number of Student Branches formed in the current year is three.
- Council level student activities (student congress, paper and other contests, awards etc)
  - Japan Council supported a delegate from Student Branches in Japan to attend R10 SYWL 2024 in Tokyo, on August 29h-September 1st.
  - SBLTW Workshop in Tokyo was held on 29<sup>th</sup> August with 45 participants.  
<https://events.vtools.ieee.org/m/441553>  
[https://ieee-jp.org/japancouncil/student/adm/report/2024SBLTW\\_Report.pdf](https://ieee-jp.org/japancouncil/student/adm/report/2024SBLTW_Report.pdf) (Japanese only)
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year) is more than 20.
- Summary of Student Branch activities (Student Branch wise with attachment table/information)
  - The Student Branches in Japan actively organized and held events in 2024. i.e. 24 study sessions and workshops, four membership development activities in their University events, and Research Presentation Encouragement Workshop.

## B.5 Affinity Group Activities

- Young Professional (YP)

- JC YP Coordinator organized IEEE Japan YP Career Lab 2024 in Osaka
- Japan Council supported three YP engineers financially to participate in R10SYWL2024 and IEW at the National Olympics Memorial Youth Center, Tokyo, on August 29th-September 1st, 2024.
- Women In Engineering (WIE)
  - International Women's Day: Online Coffee-break with IEEE Tokyo/Shin-Etsu WIE on March 8, 2024 online.
  - IEEE IDEA JAM 2024 co-sponsored by JC, Sapporo Section and WIE Sapporo Section on April 6-7, 2024 at Hakodate, Hokkaido
  - Sendai WIE 7th anniversary event on April 20, online
  - "One-cup-of-coffee" break for International Women in Engineering Day 2024 and IEEE WIE Day on June 23, online
  - IEEE R10 SYWL Congress 2024 on August 29 – September 1 at Tokyo
  - IEEE Kansai WIE Symposium sponsored by WIE Kansai Section on October 5 2024.
- Life Member (LM)
  - LMAG Coordinator supported life member activities in collaboration with section LMAGs.
  - Supported Shinnetsu Section SYWL held on Nov. 24, 2023.
  - The third all section LMAG Chair meeting 2023 was held on Dec. 8, 2023, on-line with 8 participants.
  - Fukuoka Section LMAG was formed in April 2024. The number of LMAGs in Japan is now 6 out of 9 Sections.
  - The first all section LMAG Chair meeting 2024 was held on Feb. 11, 2024, on-line with 7 participants.
  - Planned and conducted LMAG Track in R10 SYWL Congress on Aug. 30 and 31, 2024, with 9 presentations and 30 participants as LMAG Track.
  - The second all section LMAG Chair meeting 2024 was held on Aug 31, 2024, in person with 7 participants.

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

- Award constituted by the Council
  - Awards and Recognitions received by the Council, and members in the Section, from R 10 and IEEE HQ during the year are listed below.
  - [Medals] IEEE Nick Holonyak, Jr. Medal for Semiconductor Optoelectronic Technologies  
 “For pioneering contributions to vertical-cavity surface-emitting laser (VCSEL) and VCSEL-based photonics for optical communications and sensing.”  
 Fumio Koyama (Tokyo Institute of Technology)

- Technical Field Awards]
- IEEE James L. Flanagan Speech and Audio Processing Award  
“For pioneering contributions to statistical speech synthesis and speech signal processing.”  
Keiichi Tokuda (Nagoya Institute of Technology)
- IEEE Andrew S. Grove Award  
“For contributions to silicon carbide material and power devices.”  
Tsunenobu Kimoto (Kyoto University)

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

- Home Page of the Section (give the URL and how often it is updated)
- Home Page of Japan Council has been updated. Information such as meeting/event schedule, award information, membership renewal promotion, chapter activity, annual election, and important management procedures have been updated.  
<https://ieee-jp.org/en/>
- Other means of contacts with Section members including social media
- E-mail is also used among the executive committee members to share information from IEEE headquarters or Region 10, to have supplementary discussion on the plans or activities, to move and adopt resolutions between executive committee meetings to expedite the activities, and so on. Japan Council, as well, communicated with council members through e-mail mainly for announcement of events using eNotice.
- JC X and Instagram were implemented to share information to young members and non-member of IEEE widely.  
<https://x.com/jcsniieeejporg1>  
[https://www.instagram.com/ieee\\_jc\\_official/](https://www.instagram.com/ieee_jc_official/)

## B.8 Industry Relations

To promote the relationship with IEEE and industry in Japan, Industry Promotion Committee meetings were held on February 13rd, May 31st and November 22nd, 2024 (hybrid).

- Activities for/with industrial members

The first Industry Engagement Workshop (IEW) of the second round of Metro Area Workshop(MAW), collaborated with R10 SYWL conference was held in Tokyo on August 31<sup>th</sup>, 2024.

- This year’s IEW main theme was “Collaboration and partnerships beyond various kinds of barriers will result in innovations” that had 54 participants and 6 attractive, invited presentations of one keynote from academia IEEE, two from large enterprises of Toshiba and DNP, and three from startup companies of Mantra and MizLinx and CyberAgent,
- Japan Council supports an annual big event which promotes the activities of an IEEE section with local industries.

Funding: JPY 288,788

[IEEE IEW2024 in Tokyo | Peatix](#) (Japanese only)

## B.9 Humanitarian Technology Activities

- IEEE Humanitarian Activities Workshop with AI Technologies (Tokyo SIGHT Organizer)

Date/Venue: June 30, 2024 at Pacifico Yokohama (Workshop within WCCI2024)

Number of presentations: 5 (including 2 invited talks)

Number of attendees: 18

- Tokyo SIGHT also co-organized “Career Navigator” with JC EA in Mutsu dai 2 Tanabu primary school. A member of Tokyo SIGHT participated in it as one of the navigator to talk about their specialized field and experience to give some opportunities to think about the future career for primary school students. Date/Venue: September 9, 2024. Number of attendees: 7 (instructors)

## **B.10 Community Activities**

- IEEE Social activities (Family day, IEEE day, Engineers Week)”  
**None**