

Kansai Section Report

PART A - SECTION SUMMARY

A.1 Executive Summary

A.1-1 Section Executive Committee Member List (2022)

Section Officers:

Chair:	Yutaka Hata (University of Hyogo)
Vice-Chair:	Shinichi Matsui (Panasonic Holdings Corporation)
Secretary/Treasurer:	Tatsuaki Ishida (Panasonic Operational Excellence Co., Ltd.)

Standing Committee Chairs:

Membership Development Committee Chair:	Takashi Sato (Kyoto University)
Nominations Committee Chair:	Tadahiko Murata (Kansai University)
Student Activities Committee Chair:	Yohei Fukumizu (Ritsumeikan University)
Technical Program Committee Chair:	Tetsuzo Ueda (Panasonic Industry Co., Ltd.)
Awards Committee Chair:	Fumihiko Ino (Osaka University)
Chapter Operations Committee Chair:	Hideki Tode (Osaka Prefecture University)

Affinity Group Chairs:

Life Members Affinity Group Chair:	Masaaki Kobayashi (formerly Mitsubishi Electric Corporation)
WIE (Women in Engineering) Affinity Group Chair:	Yukiko Yanagawa (OMRON Corporation)
YP (Young Professionals) Affinity Group Chair:	Jun Shiomi (Osaka University)

Other member appointed by the Section Executive Committee:

Educational Activities Chair:	Shinji Tanabe (formerly Mitsubishi Electric Corporation)
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Past Officers/ Past Committee Chairs:

Past Chair:	Toshiharu Sugie (Kyoto University)
Past TPC Chair:	Takanobu Nishiura (Ritsumeikan University)

A.1-2 Section Highlights

IEEE Kansai Section was established in November 1998, expecting its 25 years anniversary in 2023. As of December 2022, it comprises 2,166 members (see B.1).

In 2022, Kansai Section had six Executive Committee Meetings, an Annual Section Meeting and three Technical Meetings sponsored by TPC, one of which being co-sponsored by LMAG Kansai.

We continued efforts to expand and enhance activities focusing on young people, with activities of LMAG, WIE, YP, and EA being activated. For example, LMAG On-site Lectures were held for the first time in these three years, one held online due to COVID-19 infection spread and one held on-site. Yearly event, the 9th “WIE Symposium” was held in a hybrid manner (on-site and online) this year. WIE Kansai and “WIE Symposium” both celebrate the 10th anniversary in 2023. A newly planned event, “IEEE TOWERS in Kansai” was held by YP Kansai as one of the relay events organized in

collaboration with YP Tokyo and YP Sendai. Also, an LMAG member, three YP members, and an SB member participated on-site in MAW 2022 and Japan SYWL Workshop held in Tokushima on October 7th and 8th, respectively, where they boosted exchanges with other Section members. The 2nd EA event was held in a hybrid manner (on-site and online) under the same theme as last year of “Learn Cutting Edge Technologies in English.” A talk event on “Doctors’ Carrier” was jointly hosted and held by YP Kansai and YP Sendai. Also, English presentation tournament by SB was held on-site at Ritsumeikan University in October.

Similarly, other Committee, AG and Chapter events were held online, on-site (in-person) or in a hybrid manner (on-site and online), according to the individual situation regarding COVID-19 infection spread.

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

A.1-3-1 Administrative Meetings

Kansai Section had the following six Executive Committee Meetings in 2022.

1. 1st Executive Committee Meeting Date: January 19th
 Place: Kansai University & On-line (WebEX) Attendance: 17
 Issues: 2022 Activities and Financial Plans
 Arrangements for 2022 Annual Meeting of Kansai Section

2. 2nd Executive Committee Meeting Date: February 22nd
 Place: Osaka Institute of Technology & On-line (WebEX) Attendance: 18
 Issue: Arrangements and preparation for 2022 Annual Meeting of Kansai Section

3. 3rd Executive Committee Meeting Date: May 26th
 Place: Osaka Institute of Technology & On-line (WebEX) Attendance: 18
 Issue: Report on 1st Japan Council ExCom meeting
 Constitution of Executive Nomination Committee (ENC), Appointment of ENC Chair
 On application for 2022 Section YP Awards and 2022 Section Student Paper Awards
 Reports on other meetings and events

4. 4th Executive Committee Meeting Date: July 20th
 Place: On-line (WebEX) Attendance: 16
 Issues: Report on 2nd Japan Council ExCom meeting
 Status of Executive Nomination Committee, Approval for the Committee members
 Reports on other meetings and events

5. 5th Executive Committee Meeting Date: September 21st
 Place: On-line (WebEX) Attendance: 16
 Issues: Status of Executive Nomination Committee,
 Approval for next term Section Chair candidate
 Election candidates for next term Executive Committee members,
 Section Officers, Committee Chairs, AG Chairs, EA Chair
 Reports on other meetings and events

6. 6th Executive Committee Meeting Date: December 19th
 Place: Osaka Institute of Technology & On-line (WebEX) Attendance: 26
 Issues: Report on 3rd Japan Council ExCom meeting
 2023/2024 Executive Committee members
 2022 Section YP Awards and Student Paper Awards selection results
 2022 activity report and financial settlement
 2023 activity and financial plans
 Reports on other meetings and events

A.1-3-2 Annual Section Meeting

Kansai Section held Annual Section Meeting on February 22nd in 2022 in a hybrid manner (on-site and online) with the total attendees of 71 members. Committees, Chapters, and Affinity Groups made presentations on their activity achievement in 2021 and activity plans in 2022.

In the meeting, 6 students were awarded the best paper awards. And 19 new Senior Members were awarded Japan Council Medals (formerly Kansai Section Medals) for their membership promotion.

Also, 3 new Fellow members made presentations about their research accomplishment.

A.1-4 Major Chapter Activities

- A total of more than 70 events such as seminars, technical lecture meetings etc. were held by Chapters or jointly hosted by Chapters and other organizations, and more than 6,000 people participated in total (B.2).
- Notable events that a lot of attendees participated in are as follows.
 - On Oct. 18th-21st, “IEEE 10th Global Conference on Consumer Electronics (GCCE 2022)” The number of participants was more than 465.
 - On November 28th-30th, 2022, “The International Meeting for Future of Electron Devices Kansai (IMFEDK 2022)” The number of participants was 436.
 - On May 9th-10th, 2022, “LSI and Systems Workshop 2022” The number of participants was 427.

A.1-5 Major Student and Affinity Group Activities

- “English Presentation Competition” co-sponsored by LMAG, YP and SB was held at Ritsumeikan University on October 29th. Two students were awarded LMAG Awards and one student was awarded YP Award for their outstanding presentations.
- “MDC, SAC and YP Joint Workshops” were held twice in July and December 2022 to support YP members and student members.
- “Student Branch Chair Meeting” was held online and in-person within SB Chairs on December 26th, 2022. Activities of 2022 were reviewed, and networking among SB Chairs was promoted.
- WIE Affinity Group held WIE symposium 2022 (see Photographs) at Campus Plaza Kyoto and online on October 8, 2022, the number of attendees of which was 54. The symposium consisted of three invited talks by female researchers and group talk session.
- A newly planned “IEEE TOWERS in Kansai” was held by YP Kansai (see Photographs) as one of the relay events organized in collaboration with YP Tokyo and YP Sendai.
- Life Members Affinity Group (LMAG) held two technical tour meetings, one online in June co-sponsored with TPC Kansai and the other on-site in December. It also held an event celebrating LMAG Kansai 10 Years Anniversary in November. Some LMAG members also joined LMAG Meet held online in June, 2022.
- Kansai Section held the 2nd Educational Activities event mainly targeting young members, high school and university students, with the theme entitled “Learn cutting-edge-technologies in English” at Osaka Institute of Technology and online on September 3, 2022 (see Photographs).

A.1-6 Awards

- Kansai Section Student Paper Awards were presented to 6 recipients in 2022.
- Kansai Section Young Professional Award was presented to 1 recipient in 2022.
- Japan Council Medals (formerly, Kansai Section Medals) were presented to 19 newly elevated senior members in 2022.
- In “English Presentation Competition” co-sponsored by LMAG, YP and SB, LMAG Awards were presented to 2 students and YP Award was presented to 1 student.

A.2 Financial Report

Kansai Section's finances are in good condition as shown below. However, the surplus carried forward was considerably higher than we had expected due to COVID-19 infection spread. Kansai Section now considers and plans more Section Activation Events, including newly planned MDC and YP events, exchange event between YP and SB, etc. in 2022 forward. Kansai Section also plans that the surplus be spent for Kansai Section's 25 years anniversary special event in 2023.

Income		(JPY)	
IEEE Headquarters		2,354,874	Remarks
	• Section Rebate	1,667,932	Section Rebate \$13,196.05 (126.51 JPY/USD) - Bank Fee
	• Chapter Rebate Payments	▲ 352,960	(\$200×1.1)×12+\$75×2=\$2,790 (126.51 JPY/USD)
	• Affinity Group Rebate Payments	▲ 74,640	
	• SB Rebate	111,040	\$1,034.00 (109.27 JPY/USD) - Bank Fee
	• SB Rebate Payments	▲ 112,540	
	• Section Rebate Subtotal	1,238,832	
	• Section Assessment 2021	4,526,115	First half \$ 33,616.38 (107.99 JPY/USD)
	• Japan Council Payments	▲ 3,847,198	85% of Section Assessment + Bank Transfer Fee
	• Section Assessment Subtotal	678,917	
	• LMAG Fund	0	
	• WIE Fund	54,380	R10 Fund: WIE Symposium \$400 (135.95 JPY/USD)
	• YP Fund	155,612	R10 Fund: \$400 (134.48 JPY/USD) YP Fund: \$750 (135.76 JPY/USD)
	• AG Fund Subtotal	209,992	
	• Incentive	16,224	Senior Member Elevation Nomination Incentive \$120 (135.2 JPY/USD)
	• Recovery Compensation	179,805	Recovery Compensation for Accidentally Disposed Equipment and Fixings (from Panasonic)
	• Bank Interest	31,104	Interest of CB Account and Domestic MUFJG Bank Account
	• Other Income	227,133	
Section Support from Japan Council		438,033	
	• Section Support (YP)	220,392	IEEE TOWERS in Kansai: ¥121,779 MDC-YP-SB Intercommunication Event: ¥98,613
	• Section Support (WIE)	0	
	• Section Support (EA)	117,641	2nd EA Event (9/3): ¥117,641
	• Section Support (Awards related)	100,000	Japan Council Medal: 20 pieces
Subtotal		2,792,907	
Surplus Carried Forward		5,356,313	Domestic MUFJ Account: ¥278,560.- CB Account: \$40,294.48 (TTB Avg:107.60)
Total		8,149,220	

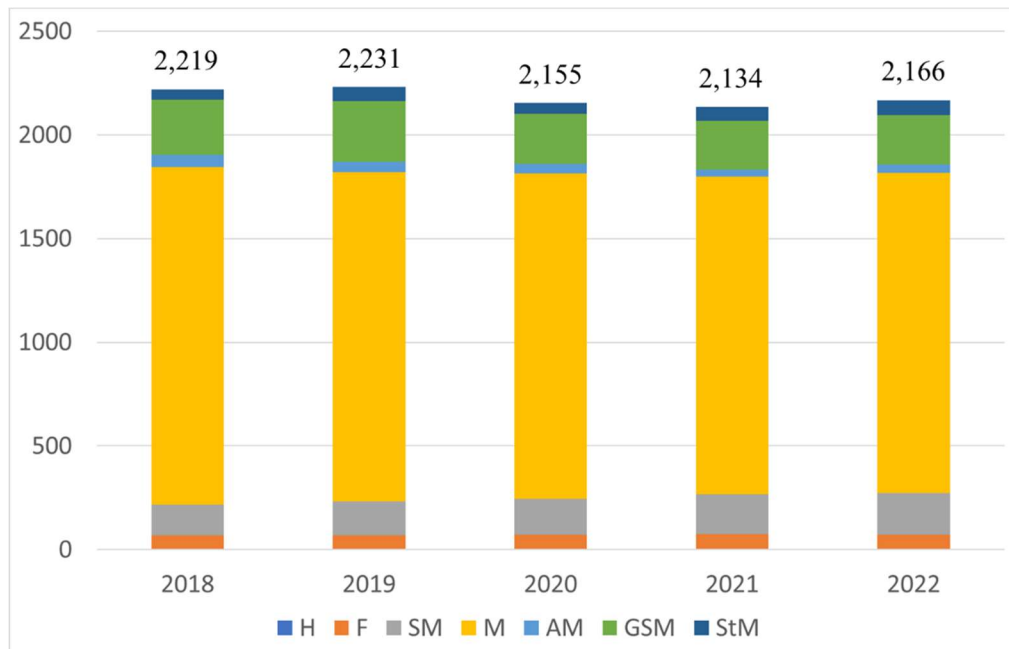
Expense	(JPY)	
Meetings, Awards and Support	3,131,662	Remarks
Activation Activities of Kansai Section	1,026,919	YP, NC and EA Events, Volunteers Travel Support, etc.
Annual Meeting	406,999	Brochure, Awards, Supplies, etc.
Annual Meeting Banquet Participation Fee	▲ 48,000	Fee: ¥4,000 x 12 persons, Charge Free: 4 persons
Technical Meeting (TPC)	60,000	115th - 116th: Gratitude for Lecturers
Executive Committee Meetings	354,289	Room Charges, Cancellation, Food and Beverage, etc.
Committee Meetings	136,356	1st and 2nd MDC/SAC/YP Joint Workshop
YP Awards, Student Paper Awards, Kansai Medal Awards, etc.	468,818	Awards, Certificate, Medals, Postage, etc.
Student Branch Support	88,886	Volunteers Travel Support, English Presentation Contest, Year-end Networking Event, etc.
LMAG Support	148,598	LMAG Kansai 10th anniversary Event, etc.
WIE Support	261,571	WIE Symposium, etc.
YP Support	197,226	IEEE TOWERS in Kansai, Kansai Section MDC-YP-SB Networking Event, etc.
Chapter Support	30,000	SSCS: Domestic Debriefing Session for ISSCC 2022
Others	88,629	
Recovery Expense	67,509	Recovery Expense for Accidentally Disposed Equipment and Fixings
Office Supplies	330	Envelopes
Carriage Expense	20,790	Kansai Section's Equipment and Materials, etc.
Charge for Services	▲ 513,189	
Bank Transfer Fee, etc.	▲ 513,189	Bank Transfer Fee, Bank Service Fee, Currency Exchange Adjustment for CB Account
Subtotal	2,707,102	
Surplus Carried Forward	5,442,118	
Total	8,149,220	

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

The member statistics by grade in the section at the end of December 2022 are as follows:

Grade	Grade Code	Number
Honorary Member	H	1
Fellow	F	72
Senior Member	SM	201
Member	M	1,544
Associate Member	AM	39
Graduate Student Member	GSM	238
Student Member	StM	71
Total		2,166



The Membership Development Committee (MDC) has actively pursued the following activities to increase the number of IEEE members in Kansai Section in corporation with Nomination Committee (NC).

1. MDC organized two MDC, SAC and YP joint workshops on-line on July 21th and December 13th, 2022 to advertise and share the benefits of IEEE membership. The workshops also aimed to make a smooth transition for Student Members from student membership to standard membership on their graduation, to encourage promotion from standard membership to senior membership, and to increase the number of Student Members especially among graduate students.
2. MDC is continuously supporting the scheme to increase the number of Senior Members in Kansai Section. Those who wish to become Senior Members can contact MDC and get quick and precise assistances. The application instructions for Senior Member grade were revised on Kansai Section website and became more informative, resulting in the number of newly promoted Senior Members in Kansai Section in 2022 remaining double digits.
3. Emails to promote membership renewal were sent to all IEEE members in Kansai Section in May and October in order to encourage and remind them of membership renewal on time.

4. NC newly organized “Kansai Section Fellow Club” for Fellow and Senior member promotion on November 10th, 2022. The number of participants was 15 people.
5. MD organized a new event to promote industry membership, “IEEE Kansai Section Milestone Lecture Event” on January 25th 2022. It was originally planned to be held in-person, but due to COVID-19 infection spread, was actually held on-line by using a web conference system.
6. The IEEE Japan Council Medals were presented to 19 new Senior Members at 2022 Annual Section Meeting on February 22, 2022. The medal was originally designed as IEEE Kansai Section Medal with a portrait of Gennai Hiraga, who was a multi-talented person and is especially well-known as a writer and inventor in Edo era when he assembled Japan’s first electrostatic generator (called Elekiter), which used the power of friction to generate electricity. The IEEE Kansai Section Medals were replaced to the IEEE Japan Council Medals with the same design for 2022 Annual Section Meeting and for subsequent years.

B.2 Chapter Activities

- Total number of Chapters in the Section is now 14 including 5 joint chapters.
- The number of Chapters has increased by one this year.
- All 14 Chapters had activities in this year.
- Summary of Chapter activities is as follows.

Organizational Unit	Meeting Title	Meeting Date	Number of Attendees
SP01	Seminar talk by Prof. Mark Hasegawa-Johnson from the University of Illinois Urbana-Champaign	2022/8/2	62
SP01	The 54th stochastic symposium	2022/8/2	79
SP01	Memorial Lecture for Promotion to IEEE Fellow by Dr. Shoko Araki	2022/11/30	60
SP01	Memorial Lecture for Promotion to IEEE Fellow by Prof. Hideki Kawahara	2022/12/1	55
SP01	SIP symposium 2022	2022/12/13-15	101
AP03	IEEE AP-S Kansai Joint Chapter Lecture	2022/5/19	-
AP03	IEEE AP-S Kansai Joint Chapter Lecture	2022/9/15	-
AP03	Joint Young Members Technical Networking Meeting	2022/12/26	-
CAS04	Technical Meeting on Present and Future of Neural Processing Unit	2022/11/25	44
CAS04	Technical Meeting on V2X energy solution that contribute to carbon neutrality	2022/12/20	40
CT08	IEEE LifeTech2021	2022/3/7-9	210
CT08	IEEE 10 th Global Conference on Consumer Electronics (GCCE 2022)	2022/10/18-21	465
CT08	2022 TRON Symposium	2022/12/7-9	100
CT08	Chapter Administrative Meeting	2022/3/7	3
CT08	Chapter Administrative Meeting	2022/7/23	3
CT08	Chapter Administrative Meeting	2022/10/14	6
IE13	IEEE IES JJC Administrative Meeting	2022/4/4	6
IE13	JIFE 242 nd Technical Meeting	2022/4/18	65
IE13	JIFE 243 rd Technical Meeting	2022/6/11	51
IE13	JIFE 244 th Technical Meeting	2022/8/6	40
IE13	JIFE 245 th Technical Meeting	2022/10/15	47
IE13	JIFE 246 th Technical Meeting	2022/12/3	85

IE13	Smart Energy Seminar on “Local VPP and Microgrid” <Co-sponsor>	2022/1/17	39
ED15	2022 1st Round table workshop related to electron devices technology	2022/4/28	15
ED15	2022 DL & Technical Lecture Meeting	2022/5/16	100
ED15	VLSI Symposium Report Meeting	2022/7/20	188
ED15	The 22nd Kansai Colloquium, Electron Devices Workshop	2022/10/7	70
ED15	The International Meeting for Future of Electron Devices Kansai (IMFEDK 2022)	2022/11/28-30	436
C16	IEEE Computer Society Kansai Chapter 2022 1st Lecture Meeting on "Utilization of 3D data"	2022/8/18	22
MTT17	MTT-S Kansai Chapter Special Seminar	2022/3/8	42
MTT17	MTT-S Kansai Chapter, IEEE PS Technical Workshop <Co-sponsor>	2022/6/25	43
MTT17	MTT-S Kansai Chapter Technical Workshop	2022/10/15	46
MTT17	The 15th Microwave English Presentation Meeting	2022/11/19	47
MTT17	Joint Young Members Technical Networking Meeting	2022/12/26	45
MTT17	2022 1st Chapter Administrative Meeting	2022/1/29	11
MTT17	2022 2nd Chapter Administrative Meeting	2022/12/12	9
COM19	Technical Lecture	2022/7/26	28
COM19	Technical Lecture	2022/12/16	21
COM19	Photonics, wireless forum (Co-sponsor)	2022/11/30	42
CS23	IEEE CSS Kansai Chapter Special Lecture on CSS Day 2022	2022/10/19	103
CS23	The 9th Multi-symposium on Control Systems (MSCS 2022) <Backing>	2022/3/7-10	485
CS23	ISCIE - SICE tutorial seminar <Backing>	2022/7/5, 29	65
CS23	The 54th ISCIE International Symposium on Stochastic Systems Theory and Its Applications <Backing>	2022/10/14-15	85
CS23	The 64th Joint Conference on Automatic Control <Backing>	2022/11/13-14	554
CS23	ISCIE Seminar 2022 <Backing>	2022/11/17	29
MAG33	MRIS 2021 (Magnetics and Optics Research International Symposium 2021) <Co-sponsor>	2022/3/4	57
MAG33	IEEE Kansai/Shikoku Joint Sections Magnetics Society Chapter Lecture	2022/6/3	18
MAG33	IEEE Kansai/Shikoku Joint Sections Magnetics Society Chapter Lecture	2022/6/9	37
MAG33	MRIS 2022 (Magnetics and Optics Research International Symposium 2022) <Backing>	2022/5/16-19	78
PHO36	2022 IEEE Photonics Society Kansai Chapter Special Seminar	2022/1/27-28	34
PHO36	2022 IEEE Photonics Society Kansai Chapter and MTT-S Kansai Chapter Joint Workshop <Co-sponsor>	2022/6/25	40
PHO36	IEICE LQE/R/EMD/CPM/OPE Joint Summer Meeting	2022/8/25-26	75

PHO36	IEEE Photonics Society Kansai Chapter 8th Presentation School for International Conferences on Photonics	2022/11/7	30
PHO36	OPE/LQE/PICS/ISLC Joint Meeting - "Photonic Device Workshop 2022"	2022/12/8-9	216
PHO36	PS Kansai Chapter 2022 1st Steering Committee	2022/1/13	4
PHO36	PS Kansai Chapter 2022 2nd Steering Committee	2022/5/23	5
PHO36	PS Kansai Chapter 2022 3rd Steering Committee	2022/7/14	5
PHO36	PS Kansai Chapter 2022 4th Steering Committee	2022/8/9	5
PHO36	PS Kansai Chapter 2022 5th Steering Committee	2022/9/9	5
PHO36	PS Kansai Chapter 2022 6th Steering Committee	2022/9/27	4
PHO36	PS Kansai Chapter 2022 7th Steering Committee	2022/10/21	4
PHO36	PS Kansai Chapter 2022 8th Steering Committee	2022/12/6	4
SSC37	Integrated Circuit Workshop	2022/3/19	14
SSC37	IEEE Kansai Chapter Technical Seminar	2022/3/22	161
SSC37	Integrated Circuit Workshop <Backing>	2022/4/11-12	88
SSC37	LSI and Systems Workshop 2022	2022/5/9-10	427
SSC37	Debrief Meeting on VLSI Symposia 2022 <Co-sponsor>	2022/7/20	189
SSC37	Integrated Circuit Workshop <Backing>	2022/8/6-7	29
SSC37	Integrated Circuit Workshop <Backing>	2022/8/8-10	83
SSC37	The 17th D2T Symposium, The University of Tokyo <Co-sponsor>	2022/9/15	135
SSC37	d.lab-VDEC Designers Forum 2022 <Co-sponsor>	2022/9/30-10/1	34
SSC37	Integrated Circuit Workshop <Backing>	2022/10/16-17	43
SSC37	The 2022 International Meeting for Future of Electron Devices, Kansai <Backing>	2022/11/28-30	436
SSC37	Integrated Circuit Workshop <Backing>	2022/12/17-19	71
PSE43	The 1st IEEE PSES Japan Chapter Meeting	2022/1/13	18
PSE43	The 2nd IEEE PSES Japan Chapter Meeting	2022/8/19	10
PSE43	The 3rd IEEE PSES Japan Chapter Meeting	2022/12/23	13

B.3 Professional and Continuing Education Activities

Kansai Section organized the following 3 technical meetings hosted by TPC.

1.

Lecturer: Prof. Satoshi NAKAGAWA
(CEO, Tripod Design Co., Ltd, Nagoya University)
Title: OFF THE GRID - The Future Life of Micropower Collection -
Date: January 13th, 2022,
Place: Online (WebEX)
Participants: 39

2.

Lecturer: Prof. Tadahiko MURATA (Kansai University)
Title: Research Platform for Enabling Real-Scale Social Simulations
Date: May 19th, 2022
Place: On-line (WebEX)
Participants: 40

3.

Lecturer: Online Tour, RIKEN (Technical Tour Meeting)
Title: Live broadcast of the supercomputer Fugaku by RIKEN staff
Date: June 30th, 2022
Place: On-line (Zoom)
Participants: 37

Kansai Section organized the following 1 Educational Activities meeting.

1.

Lecturer: Mr. Sagyo MUNAKATA
(Client Development Director, Japan and Australia, Harvard Business School)
Title: What does the C-level executive in the business of utilizing advanced technologies learn from Harvard Business School Executive Education program
Date: September 3rd, 2022,
Place: Osaka Institute of Technology & Online (Zoom)
Participants: 54

B.4 Students Activities

- The Kansai Section has 7 (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.
- Chairs of the Student Branches held SB Chair Meeting on December 26th, 2022, where they reported and reviewed their activities in 2022 and discussed future action plans. They also enjoyed a convivial party to promote networking among SB Chairs.
- Two MDC, SAC and YP joint workshops were organized in July and in December 2022 to support young and women members.
- SAC had founded Kansai Section Student Paper Awards to encourage student members in the Section to promote their research activities of presenting excellent papers at IEEE international conferences and in IEEE Transactions. The Awards are currently handled and managed by Awards Committee (AC), and Kansai Section awarded six students in 2022.
- “English Presentation Competition” co-sponsored by LMAG, YP and SB was held on October 29th, 2022 on-site at Ritsumeikan University.
- Brainstorming Tournament, which is a joint project between SB and LMAG, was abandoned in 2022 due to COVID-19 infection spread.

B.5 Affinity Group Activities

B.5-1 Young Professional Affinity Group

- The first MDC, SAC and YP Joint Workshop was held to discuss action plans on July 21st, 2022.
- The second MDC, SAC and YP Joint Workshop was held to discuss action plans on December 13th, 2022.
- YP sponsored and held an event to discuss “Doctors’ Career” on October 9th, 2022. The number of participants was 35.
- YP newly planned and held “IEEE TOWERS in Kansai” (see Photographs) as one of the relay events organized in collaboration with YP Tokyo and YP Sendai on October 9th, 2022. The number of participants was 29.
- YP also hosted a new networking event between students and industrial companies’ members on November 23rd, 2022. The number of participants was 21.

B.5-2 WIE Affinity Group

- WIE Affinity Group held WIE symposium 2022 (see Photographs) at Campus Plaza Kyoto on October 8th, 2022, the number of attendees of which was 54. The symposium consisted of three invited talks by female researchers and group talk session.
- WIE held 4 (four) officers' meetings in 2022 for discussing the management framework in 2022 and for preparing for the 10th anniversary of WIE Kansai in 2023.
- WIE co-hosted the IEEE Japan SYWL Workshop held in Tokushima on October 8th, 2022 and other events sponsored by organizations in Kansai Section.

B.5-3 Life Members Affinity Group

- LMAG held two technical tour meetings, one in June co-sponsored with TPC Kansai and the other in December.
- LMAG also held an event celebrating LMAG Kansai 10 Years Anniversary in November.
- Some LMAG members also joined LMAG Meet held online in June.
- LMAG issued, in English, "Kansai-LMAG Newsletter" in December 2022. LMAG also actively posted articles to R10 Newsletter.
- LMAG participated on-site in MAW and Japan SYWL Workshop 2022 held in Tokushima.
- Some LMAG members also joined by online R10 LMAG Meet three times, and R10 LMC Meet held in June, 2022.

B.6 Awards & Recognition Activities

- Kansai Section Student Paper Awards were presented to 6 recipients in 2022.
- Kansai Section Young Professional Award was presented to 1 recipient in 2022.
- IEEE Japan Council medals were presented to 19 newly elevated senior members in 2022.

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

- Kansai Section updated the Kansai Section Web Pages more than once a month. There 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/>
- Kansai Section also tried to piece out its English Web Page.
<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

- Kansai Section has considered and discussed holding an activation event for increasing industrial members, for example publicizing IEEE Milestone case examples in Kansai Section in the event hosted by MDC in January 2022. Kansai Section plans to organize another industrial promoting event in 2023.
- MDC is continuously supporting the scheme to increase the number of Senior Members in Kansai Section. Industry members who wish to be a senior member can contact MDC and get quick and precise assistances. The instructions on the Section's website for Senior Member promotion application were revised and became more informative, resulting in the number of newly promoted Senior Members in Kansai Section in 2022 remaining double digits.
- YP hosted a new networking event between students and industrial companies' members in 2022.
- WIE Affinity Group held the WIE Symposium, one of the objectives of which is to support women engineers in Kansai industry area.

B.9 Humanitarian Technology Activities

N/A

B.10 Community Activities

N/A

PART C - OTHERS

C.1 Special Events

- LMAG celebrated and held LMAG Kansai 10 Years Anniversary Event in November 2022.
- Kansai Section expects its 25 years anniversary and plan to hold a special celebration event in September 2023.
- WIE expects its 10 years anniversary and plan to hold a special celebration event in 2023

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

- The International Meeting for Future of Electron Devices Kansai (IMFEDK 2022)
Organizer(s): EDS (Electron Devices Society) Kansai Chapter
Dates: November 28th-30th, 2022
Place: Ryukoku University
- MRIS 2021 (Magnetics and Optics Research International Symposium 2021)
Organizer(s): The Institute of Electronics, Information and Communication Engineers,
Dates: March 4th, October 8th, 2022
Place: Online
- MRIS 2022 (Magnetics and Optics Research International Symposium 2022)
Organizer(s): The Institute of Electronics, Information and Communication Engineers,
Dates: May 16th – 19th, 2022
Place: Kunibiki Messe, Matsue City, Shimane Pref. Japan

C.3 Collaboration with other IEEE Sections

- An LMAG member and four YP members participated in MAW 2022 and Japan SYWL Workshop 2022 held in Tokushima on October 7th-8th. These meetings provide Kansai Section members with a lot of opportunities to interact with members from various Sections, and they had fruitful and useful experience for revitalizing future collaboration activities among Sections.

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

N/A

C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)

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 five regular executive committee meetings, and possibly one or two occasional meetings for holding Kansai Section 25th Anniversary Event in 2023. We already had one executive committee meeting in January.

D-1-2 Membership Development Committee

The members in MDC will try to increase members and promote memberships especially from industry domain in the Section in collaboration with SAC, YP and NC.

D-1-3 Nominations Committee

NC will nominate Fellow upgrade candidates by introducing the new organization framework “IEEE Kansai Section Fellow Club” for nominating the possible candidates, as well as Senior Member candidates in collaboration with MDC.

D-1-4 Student Activities Committee

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

D-1-5 Awards Committee

AC will continue to conduct the selection process for IEEE Kansai Section Young Professionals Awards and IEEE Kansai Section Student Paper Awards. AC also publicize those awards to Section members and try to promote the application to them in collaboration with SAC

D-1-6 Chapter Operations Committee

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

D-1-7 Technical Program Committee

TPC plans to hold five technical meetings in 2023, one including an excursion co-hosted by LMAG.

D-1-8 Affinity Groups

- **Life Members Affinity Group**

LMAG will hold several lecture meetings (including local excursion) in cooperation with TPC, WIE, etc. of Kansai Section.

LMAG will actively contribute to various activities in Kansai Section, occasionally by events utilizing on-line system, in collaboration with YP, SB and WIE.

LMAG will issue “Kansai-LMAG Newsletter” to call for members’ participation in LMAG activities.

LMAG will actively post articles to R10 Newsletter.

- **WIE Affinity Group**

In 2023, WIE AG celebrates its 10th anniversary and plans to hold a special event.

WIE AG will make a brochure introducing the activities of Kansai WIE and recruit members who agree with WIE activities and strengthen the management system.

WIE will hold symposiums to support women researchers and engineers.

WIE will promote its activities in Kansai, in collaboration with SB, YP, LMAG, JC WIE, and other organizations related to women's support of academic societies and others.

- **YP Affinity Group**

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, thus promote networking and carrier enhancement among young researchers and engineers.

D-1-9 Chapters

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

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

Photographs



WIE Symposium 2022



YP IEEE TOWERS in Kansai



EA event “Learn cutting-edge-technologies in English”