IEEE Kansai Section

Section Report

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Part A.   Section Summary

A-1 Executive Summary

The IEEE Kansai Section was established in November 1998. The number of members of the Kansai Section as of December 31 was 1963 (See Item B-1). This number increased by 105 compared to December 31, 2003.

In 2004 the Section had seven executive meetings, one annual section meeting, six technical lectures. In 2005 the Section has already had one annual section meeting and two executive meetings.

A-2 Section Officers and Executive Committee Members (2005-2006)

Section Officers:
    Chair:
        Masaki Koyama (Nara Institute of Science and Technology)
    Vice-chair:
        Takumi Tanioka (The Kansai Electric Power Co., Inc.)
    Secretary/Treasurer:
        Fumiaki Ishida (The Kansai Electric Power Co., Inc.)

Executive Committee Members:
    Membership Development Committee Chair:
        Masahiro Hashimoto (Osaka Electro-Communication University)
    Student Activities Committee Chair:
        Hideo Fujiwara (Nara Institute of Science and Technology)
    Nominations Committee Chair:
        Yukihiro Nakamura (Kyoto University)
    Awards Committee Chair:
        Miki Yamamoto (Osaka University)
    Technical Program Committee Chair:
        Seiichi Yamamoto
         (ATR Spoken Language Translation Research Laboratories)
    Past Chair:
        Isao Shirakawa (University of Hyogo)
    Past Vice-chair:
        Noboru Sugamura (NTT)
    Past Secretary/Treasurer:
        Eisaku Maeda (NTT)
    Past Technical Program Committee Chair:
        Kenji Mase (ATR Media Information Science Laboratories
                           /Nagoya University)

A-3 Chapter Officers (2005-2006)

EDS (Electron Devices Society) Kansai Chapter
Chair:	Kenji Taniguchi (Osaka University)
Vice-chair:	Tadashi Nishimura (Renesas Technology Corp.)
Secretary:	Toshimasa Matsuoka (Osaka University)
Treasurer:	Yoji Mashiko (Renesas Technology Corp.)

SSCS (Solid-State Circuits Society) Kansai Chapter
Chair:	Hironori Yamauchi (Ritsumeikan University)
Vice-Chair:	Hiroyuki Yamauchi (Matsushita Electric Industrial Co., Ltd.)
Secretary:	Takeshi Fujino (Ritsumeikan University)
Treasurer:	Masayuki Miyamoto (Sharp Corporation)

CAS (Circuits and Systems Society) Kansai Chapter
Chair:	Sadatoshi Kumagai (Osaka University)
Vice-Chair:	Takashi Kambe (Kinki University)
Secretary:	Shinji Doi (Osaka University)
Treasurer:	Akihisa Yamada (Sharp Corporation)

A-4 Administrative Meetings

The Kansai Section had the following seven executive meetings in 2004.

1. First executive meeting   Date: January 15
   Place: Central Electric Club   Attendees: 9
   Issues:
   - Meeting Report with the Japan Council
   - Meeting Report of Kansai Section MDC/SAC
   - 2004 Annual Meeting of Kansai Section

2. Second executive meeting   Date: February 25
   Place: Central Electric Club   Attendees: 7
   Issues:
   - 2004 Annual Meeting of Kansai Section
   - Kansai Section GOLD Award
   - Workshop cooperated with other institutes
   - The nomination of Fellows

3. Third executive meeting   Date: April 20
   Place: Central Electric Club   Attendees: 9
   Issues
   - Meeting Report with the Japan Council
   - Measure of Kansai Section Medal
   - Schedule of the election of 2005/2006 officers

4. Fourth executive meeting   Date: July 13
   Place: Central Electric Club   Attendees: 10
   Issues
   - Progress Report of Milestones Proposal
   - Making of Kansai Section Medal
   - Ritsumeikan University Student Branch Presentation Competition
   - Interim Financial Report
   - Appointment of ENC
   - Workshop cooperated with other institutes

5. Fifth executive meeting   Date: September 14

   Place: Central Electric Club   Attendees: 8

   Issues   - Meeting Report with the Japan Council
   - Election of the candidate of 2005/2006 officers
   - Measure of Kansai Section Medal
   - Kansai Section Student Paper Award
   - Kansai Section GOLD Award
   - Activities of Kansai Section Committee

6. Sixth executive meeting   Date: November 9

   Place: Central Electric Club   Attendees: 8

   Issues   - Progress of the Election of 2005/2006 officers
   - Schedule of succession of old and new officers
   - Judge of Kansai Section Student Paper Award
   - Kansai Section Medal
   - Ritsumeikan University Student Branch Presentation Competition
   - Request for Activities of Kansai Section, each Committee and Chapter

7. Seventh executive meeting   Date: December 21

   Place: Central Electric Club   Attendees: 15

   Issues   - Meeting Report with the Japan Council
   - Activities of Kansai Section, each Committee and Chapter
   - Interim Financial Report / Budget Plan
   - Judge of Kansai Section GOLD Award
   - Judge of Kansai Section Student Paper Award
   - Kansai Section Medal
   - New Fellows
   - The nomination of Fellows
   - Schedule of Technical lectures

A-5 Finance

The Section's Finance is in good condition. See the attached Table 1 in the ANNEX I.

Part B. Organization Activities in 2004

B-1 Membership Development Committee

The Chair of the Membership Development Committee is now appointing his committee members and will promote them to recruit new members. The number of Members of the Section as of December 31 2004 is as follows:

Grade	Grade Code	number
Honorary Member	HM	0
Life Fellow	LF	23
Fellow	F	48
Life Senior Member	LS	4
Senior Member	SM	94
Pending Senior Member	PS	0
Life Member	LM	27
Member	M	1,401
Pending Member	PM	0
Life Associate	LA	0
Associate	A	88
Student	S	278
Total		**1,963**

The membership development committee has been acting the following projects for increase of IEEE member in Kansai Section. As one of the projects, this year we newly established "the IEEE Kansai Section Medal" for new Senior Member. (See the attached Photo 1 in the ANNEX II)

1. Announcement of merit of IEEE membership.
2. Increase of Senior member in Kansai Section. (Statistics say that Senior members have higher probability of maintaining their membership.)
3. Committee members of MDC try to increase membership in their organizations.

B-2 Student Activities Committee

The Student Activities Committee planned the Kansai Section Student Paper Award to encourage student members of Kansai Section in their research activities of presenting excellent papers in IEEE international conferences and IEEE Transactions. In cooperation with the Award Committee, we selected 10 winners of this award in 2004.

In Kansai Section, we have four student branches; Osaka University, Kyoto University, Ritsumeikan University and NAIST (Nara Institute of Science and Technology). These four student branches organized a workshop to discuss various subjects for their activities at Osaka University in 2004. We had also several other technical and social events for students in Kansai Section.

B-3 Nominations Committee

Nominations Committee asked Fellow members in Kansai Section to recommend fellow up-grade candidates. Ten members have been endorsed from Kansai Section. We ended up with five new Fellow members in Kansai Section.

B-4 Awards Committee

Awards Committee established the IEEE Kansai Section GOLD Award in 2001.This award is for students or younger members who have contributed to IEEE Kansai Section's activities. The 2004 Kansai GOLD Award was awarded to Mr. Yukio Mitsuyama (Osaka University).

In 2004, we also established a new award for students, the Kansai Section Student Paper Award. This Award is for student members who have presented their excellent research results in IEEE international conference or IEEE Transactions. We selected 10 winners of this award in 2004. (See the attached Photo 2 in the ANNEX II)

B-5 Professional Activities

Lectures:
1. Lecturer: Dr. Robert Moog (Moog Music, Inc.)
   Title: Communication Between a Musician and Her Instrument
   Date: June 8, 2004
   Place: Advanced Telecommunication Research Institute International
2. Lecturer: John W. Buchanan (Electronic Arts.)
   Title: Relationship between Video Game Industry and University
   Date: September 10, 2004
   Place: Business Innovation Center Osaka
3. Lecturer: Toshikazu Ebisuzaki (The Institute of Physical and Chemical Research)
   Title: VPM (Vector Processor Matrix) and Peta FLOPS-scale computers
   Date: November 19, 2004
   Place: NTT Communication Science Laboratories
4. Lecturer: Prof. Anil K. Jain (Michigan State University)
   Title: Biometrics: A Grand Challenge
   Date: November 29, 2004
   Place: Advanced Telecommunication Research Institute International
5. Lecturer: Dr. Kenji Matsumura (KCS Co.,Ltd.)
   Title: The state of the arts of RFID technologies: The present status of RFID business
   Date: December 10, 2004
   Place: University of Hyogo
6. Lecturer: Prof. J. K. Aggarwal (The University of Texas)
   Title: Content-based Image Retrieval in Digital Image Databases using Structure, Color and Texture
   Date: December 10, 2004
   Place: Osaka University

Workshop cooperated with other institutes:

   Kyoto University 21st century COE Program
    Informatics Research Center for Development of Knowledge Society Infrastructure:
   "The Second International Conference on Creating, Connecting and Collaborating
    through Computing"
   Date: 29-30 January 2004,
   Place: Kyoto Keihanna Plaza, Kyoto, JAPAN

   ISCIE:
   ISCIE The Symposium "Analysis and Control of the hybrid system"
   Date: 18-19 March 2004,
   Place: Osaka University, Osaka, JAPAN

   ISCIE:
   ISCIE The Seminar 2004 "the sensing and analysis supported by nano technology"
   Date: 4-5 October 2004,
   Place: Osaka Office of Ritsumeikan University, Osaka, JAPAN

B-6 Chapter Activities

We have three chapters. Each chapter was very active. EDS Kansai Chapter had two technical meetings and four educational meetings, SSCS Kansai Chapter had four technical meetings and CAS had three technical meetings.

Part C.   Goals and Action Plans in 2005

C-1   Executive Meeting

We will have five executive meetings this year.

C-2   Nominations Committee

NC will also nominate fellow up-grade candidates.

C-3   Membership Development Committee

MDC members will try to increase membership in their organizations.

C-4   Student Activities Committee

SAC will open new student branch in Kansai Section. SAC is also planning some technical and social events for students in Kansai Section.

C-5   Technical Program Committee

TPC will have several Technical Lectures.

C-6   Awards Committee

AC undertakes the selection process for the IEEE Kansai Section GOLD Award and the IEEE Kansai Section Student Paper Award.

C-7   Chapter

Each Chapter will have some events including some technical lectures and workshops.

C-8   Workshop cooperated with other institutes

ICEC2005:
International Conference on Entertainment Computing 2005
Date: 19-21 September 2005
Place: Kwansei Gakuin University , Hyogo, JAPAN
http://ist.ksc.kwansei.ac.jp/ICEC2005/index.html

[ANNEX I]

Table 1 Finance Report in 2004

1. Receipts

(Japanese Yen)

# IEEE Entity	4,634,903		
Section Rebate (IEEE Head Quarter)	1,036,903	$9,457.35	8/16
Section Assessment (IEEE Head Quarter)	3,598,000	$33,560.31	3/17
# Section Support	384,720		
Section Support (Japan Council)	60,000	Gold Award	1/5
Section Support (Japan Council)	324,720	Section Medal	8/9
# Interest	20		2/16, 8/16
# Surplus (Brought forward)	1,292,697		
Total	6,312,340		

2. Expenses

(Japanese Yen)

# IEEE Entity	3,651,143		
Japan Council	3,597,790		7/16
Chapter Rebate	43,856	$400.00	9/7
Banner	9,497	$86.62 (offset)	8/16
# Meeting & Award	824,863		
Annual Meeting	147,520		2/25
Technical Lecture	60,000		9/7, 12/10
Executive Meeting	284,143		7 times
Committee Meeting	250,000	MDC/SAC	5/6, 12/6
Award	64,200		2/25
Student Branch	19,000	Presentation Competition	9/7
# Management & General	104,344		
# Surplus	1,731,990		
Total	6,312,340		

Photo 1   IEEE Kansai Section Medal

The IEEE Kansai Section Medal is presented to new Senior Member. The medal is designed with the portrait of Gennai Hiraga who had constructed the first friction generator, Elekiter, in Japan. We have given the Medals to 13 New Senior Members in annual section meeting on Feb 10, 2005.

Photo 2   IEEE Kansai Section Student Paper Award

The IEEE Kansai Section Student Paper Award was presented to 10 winners at commendation ceremony in annual section meeting on Feb 10, 2005.