### **IEEE Kansai Section**

### **Section Report**

Isao Shirakawa Chair of the IEEE Kansai Section University of Hyogo

### 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 1858, (See Item B-1). This number increased by 70 compared to December 31, 2002.

In 2003 the Section had five executive meetings, one annual section meeting, three technical lectures. In 2004 the Section has already had one executive meeting.

### A-2 Section Officers and Committee Officers (2003-2004)

**Section Officers:** 

Chair: Isao Shirakawa (University of Hyogo)

Vice-chair: Noboru Sugamura (NTT) Secretary/Treasurer: Eisaku Maeda (NTT)

Standing Committee Chairs:

Membership Development Committee:

Masahiro Hashimoto (Osaka Electro-Communication University)

**Student Activities Committee:** 

Hideo Fujiwara (Nara Institute of Science and Technology)

Nominations Committee:

Yukihiro Nakamura (Kyoto University)

Awards Committee:

Miki Yamamoto (Osaka University)

**Technical Program Committee:** 

Kenji Mase (ATR Media Information Science Laboratories

/Nagoya University)

### A-3 Chapter Officers (2003-2004)

EDS (Electron Devices Society) Kansai Chapter

Chair: Daisuke Ueda (Matsushita Electric. Corp.)

Vice-chair: Kenji Taniguchi(Osaka University)

Secretary: Hiroyuki Sakai (Matsushita Electric. Corp.)
Treasurer: Toshimasa Matsuoka (Osaka University)

SSCS (Solid-State Circuits Society) Kansai Chapter

Chair: Masao Nakaya (Renesas Technology Corp.)
Vice-Chair: Hironori Yamauchi (Ritsumeikan University)

Secretary: Makoto Nagata (Kobe University)

Treasurer: Junji Ishikawa (Renesas Technology Corp.)

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 Corp.)

### A-4 Administrative Meetings

The Kansai Section had the following seven executive meetings in 2002.

1. First executive meeting Date: January 16

Place: Sumitomo Building Attendees: 11

Issues: - Financial Report

- Report of 2003 of Kansai Section

- Meeting Report with the Japan Council

2. Second executive meeting Date: February 17

Place: Central Electric Club Attendees: 12

Issues: - 2003 Annual Meeting of Kansai Section

- Kansai Section Gold Awards

3. Third executive meeting Date: April 24

Place: Central Electric Club Attendees: 12

Issues - Meeting Report with the Japan Council

- Meeting Report with MDC of Kansai Section

- Summary of Region 10 Bylaws Change

- News Letter No.4

4. Fourth executive meeting Date: September 4

Place: Central Electric Club Attendees: 11

Issues - Meeting Report with the Japan Council

Schedule of Technical lecturesKansai Section GOLD Awards

- Interim Financial Report

- Establishment of the Student Branch

- Workshop cooperated with other institutes

5. Fifth executive meeting Date: December 3

Place: Central Electric Club Attendees: 11

Issues - Activities of Kansai Section, each Committee and Chapter

- The nomination of fellows

- Kansai Section GOLD Awards

- Meeting Report with the Region 10 Meeting

- Workshop cooperated with other institutes

### A-5 Finance

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

## Part B. Organization Activities in 2003

### **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 2003 is as follows:

Grade	Grade Code	number
Honorary Member	HM	0
Life Fellow	LF	23
Fellow	F	40
Life Senior Member	LS	5
Senior Member	SM	100
Pending Senior Member	PS	0
Life Member	LM	26
Member	M	1363
Pending Member	PM	0
Life Associate	LA	0
Associate	A	98
Student	S	203
Total		1858

The membership development committee has been acting the following projects for increase of IEEE member in Kansai Section.

- 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**

We now have four Student Branches.

#### **B-3 Nominations Committee**

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

#### **B-4** Awards Committee

Awards Committee established the Kansai GOLD Award in 2001. This award is for student or younger members who has contributed to IEEE Kansai Section's activities. The 2003 Kansai GOLD Award was awarded to Mr. Naoki Ohsugi (Nara Institute Science and Technology).

#### **B-5** Professional Activities

#### **Lectures:**

1. Lecturer: Prof. Judith Clavans (Professor, Columbia University)

Title: Computational Linguistics and Digital Libraries

Date: March 6, 2003 Place: Kyoto University

2. Lecturer: Dr. Man Mohan Sondhi (Invited Researcher, ATR Spoken Language Translation Research Laboratories)

Title: Adaptive Echo Cancellation for Voice Signals

Date: April 18, 2003

Place: Advanced Telecommunication Research Institute International 3. Lecturer: Prof. Steaven K. Feiner (Professor, Columbia University)

Title: Taking it to the Streets: How Virtual Reality Can Change Mobile Computing

Date: May 26, 2003 Place: Osaka University

4. Lecturer: Prof. François Bry (Ludwig-Maximilians-Universitat Munchen)

Title: Query Languages for Semantic Web Applications: Requirement pacifications

Date: October 1, 2003

Place: NTT Communication Science Laboratories

5. Lecturer: Prof. Takeo Kanade (Ludwig-Maximilians-Universitat Munchen)

Title: Imagine like an Amateur Execute like an Expert Meta-method of Problem

Solving

Date: October 14, 2003

Place: NTT Communication Science Laboratories

#### **Workshop cooperated with other institutes:**

#### ISPLC2003:

7th International Symposium on Power-Line Communications and Its Applications

Date: 26 March 2003,

Place: Kyoto ANA Hotel, Kyoto, JAPAN

#### ICA2003:

Fourth International Symposium on Independent Component Analysis and

Blind Signal Separation

Date: 1-4 April 2003,

Place: NARA Prefecture Public Hall, Nara, JAPAN

#### IWAENC2003:

2003 International Workshop on Acoustic Echo and Noise Control

Date: 9-11 September 2003,

Place: Keihanna Plaza, Kyoto, JAPAN

VRST2003:

ACM Symposium on Virtual Reality Software and Technology 2003

Date: 1-3 October 2003,

Place: Osaka University, Osaka, JAPAN

TEN2005:

Technology guidance for Engineer of generation

Date: 27 October 2003,

Place: Kyoto Research Park, Kyoto, JAPAN

### **B-6 Chapter Activities**

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

#### Part C.

### Goals and Action Plans in 2004

# C-1. Executive Meeting

We will have seven 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. AC will also start studying the feasibility of another new awards within Kansai Section.

### C-7 Chapter

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

# C-8 Workshop cooperated with other institutes

The International Conference on Creating, Connecting and Collaborating through Computing:

Date: January 29<sup>th</sup> 2004 - January 30<sup>th</sup> 2004, Place: Keihannna Plaza, Kyoto, JAPAN http://www.dl.kuis.kyoto-u.ac.jp/c5-04/

ISCIE The Symposium "Analysis and Control of the hybrid system":

Date: March 18<sup>th</sup> 2004 - March 19<sup>th</sup> 2004 Place: Osaka University, Osaka, JAPAN

http://www-newton.mech.eng.osaka-u.ac.jp/hybrid/info/info.html

# Table 1 Finance Report in 2003

# 1. Receipts

# (Japanese Yen)

◆IEEE Entity	4,990,813	
· Section Rebate (IEEE Head	1,063,994	7/2 (1,063,994)
Quarter)  • Section Assessment (IEEE Head Quarter)	3,926,819	3/25 (3,763,119) 9/19(163,700)
♦Interest	19	
◆Surplus (Brought forward)	1,240,071	
Total	6,230,903	

### 2. Expenses

# (Japanese Yen)

Penses	(bupunese 1 cm)	
◆IEEE Entity	4,004,210	
<ul> <li>Japan Council</li> </ul>	3,923,584	
<ul> <li>Kansai Chapter</li> </ul>	42,642	
<ul> <li>Student Branch</li> </ul>	23,690	
<ul> <li>IEEE Head Quarter</li> </ul>	14,294	offset
<b>♦</b> Meeting	844,906	
<ul> <li>Annual Meeting</li> </ul>	147,945	
<ul> <li>Technical Lecture</li> </ul>	120,000	
<ul> <li>Executive Meeting</li> </ul>	251,361	
<ul> <li>Committee Meeting</li> </ul>	300,000	
<ul> <li>Award</li> </ul>	25,600	
◆Management and General	89,090	
<b>♦</b> Surplus	1,292,697	
Total	6,230,903	