IEEE Kansai Section

Section Report

Makoto Nagao
Chair of the IEEE Kansai Section
Kyoto University

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 1701, (See Item B-1). This number increased by 86 compared to December 31, 2000.

In 2001 the Section had five executive meetings, one annual section meeting and eight technical lectures. In 2002 the Section has already had two executive meetings, one annual section meeting, and one technical lecture.

A-2 Section Officers and Committee Officers (2001-2002)

Section Officers:
Chair: Makoto Nagao (Kyoto University)
Vice-chair: Kenichiro Ishii (NTT)
Secretary/Treasurer: Yoshifumi Ooyama (NTT)

Standing Committee Chairs:
Membership Development Committee:
Masaki Koyama (Nara Institute of Science and Technology)

Student Activities Committee:
Yukihiro Nakamura (Kyoto University)

Nominations Committee:
Isao Shirakawa (Osaka University)

Awards Committee:
Hiromasa Haneda (Kobe University)

Technical Program Committee:
Ryohei Nakatsu (ATR)
A-3 Chapter Officers (2001-2002)

EDS (Electron Devices Society) Kansai Chapter
Chair: Hiroshi Nozawa (Kyoto University)
Vice-chair: Masaru Kazumura (Matsushita Electric. Corp.)
Secretary: Yasushi Yamamoto (Kyoto University)
Treasurer: Tatsuo Otsuki (Matsushita Electric. Corp.)

SSCS (Solid-State Circuits Society) Kansai Chapter
Chair: Hidetoshi Onodera (Kyoto University)
Vice-Chair: Masao Nakaya (Mitsubishi Electric. Corp.)
Secretary: Kazutoshi Kobayashi (Kyoto University)
Treasurer: Akira Matsuzawa (Matsushita Electric. Corp.)

A-4 Administrative Meetings

The Kansai Section had the following five executive meetings in 2001.
1. First executive meeting Date: January 19
   Place: KYOTO Digital Archives Research Center Attendees: 10
   Issues: - Activity in 2001 of Kansai Section
            - Activities of committees of Kansai Section
            - Report of 2000 of Kansai Section
2. Second executive meeting Date: February 19
   Place: Sumitomo Building Attendees: 11
   Issues: - 2001 Annual Meeting of Kansai Section
3. Third executive meeting Date: April 19
   Place: KYOTO Digital Archives Research Center Attendees: 7
   Issues: - Meeting Report with the Japan Council
            - Region 10 Meeting Report
4. Fourth executive meeting Date: September 10
   Place: KYOTO Digital Archives Research Center Attendees: 10
   Issues: - Meeting Report with the Japan Council
            - Activities of each Committee
5. Fifth executive meeting Date: December 24
   Place: Kyoto Century Hotel Attendees: 11
   Issues: - Meeting Report with the Japan Council
            - Fellow Nominations
            - Kansai Section GOLD Awards
- Activities of each Committee
- Financial Report

A-5 Finance

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

Part B. Organization Activities in 2001

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 2001 is as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Code</th>
<th>number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honorary Member</td>
<td>HM</td>
<td>0</td>
</tr>
<tr>
<td>Life Fellow</td>
<td>LF</td>
<td>16</td>
</tr>
<tr>
<td>Fellow</td>
<td>F</td>
<td>44</td>
</tr>
<tr>
<td>Life Senior Member</td>
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<td>10</td>
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<tr>
<td>Senior Member</td>
<td>SM</td>
<td>98</td>
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<tr>
<td>Life Member</td>
<td>LM</td>
<td>26</td>
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<tr>
<td>Member</td>
<td>M</td>
<td>1095</td>
</tr>
<tr>
<td>Pending Member</td>
<td>PM</td>
<td>16</td>
</tr>
<tr>
<td>Life Associate</td>
<td>LA</td>
<td>1</td>
</tr>
<tr>
<td>Associate</td>
<td>A</td>
<td>199</td>
</tr>
<tr>
<td>Student</td>
<td>S</td>
<td>196</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>**</td>
<td><strong>1701</strong></td>
</tr>
</tbody>
</table>

The membership development committee is now starting 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

In 2001 we had two of new Student Branches: Ritsumeikan University and Kyoto University. We now have three Student Branches.

B-3 Nominations Committee

Nominations Committee asked Fellow members in Kansai Section to recommend fellow up-grade candidates. Five members have been endorsed from Kansai Section. We ended up with four new Fellow members in Kansai Section.
B-4 Awards Committee

Awards Committee established the Kansai GOLD Award in 2000. This award is for student or younger members who has contributed to IEEE Kansai Section’s activities. The 2001 Kansai GOLD Award was awarded to Mr. Keishi Chikamura (Kyoto University).

B-5 Professional Activities

Lectures:

1. Lecturer: Prof. Dominic W. Massaro (Perceptual Science Laboratory, University of California, Santa Cruz)
   Title: Developing and Evaluating Conversational Agents
   Date: February 9,
   Place: ATR
2. Lecturer: Dr. Byron Reeves (Professor, Department of Communication Director, Center for the Study of Language & Information at Stanford University)
   Title: Natural Communication with Machines
   Date: March 8, 2001
   Place: NTT Communication Science Laboratories
3. Lecturer: Dr. Walter Stechele (Director of Research at the Institute for Integrated Circuits at the Technical University of Munich)
   Title: Algorithmic Complexity, Motion Estimation and a VLSI Architecture for MPEG-4 Core Profile Video Coders
   Date: April 16, 2001
   Place: Osaka University
4. Lecturer: Prof. Barry Wellman (University of Toronto)
   Title: Designing the Internet for a Networked Society
   Date: October 17, 2001
   Place: NTT Communication Science Laboratories
5. Lecturer: Prof. Leon O. Chua (University of California, Berkeley)
   Title: Molecular and Nanocircuits
   Date: October 17, 2001
   Place: Osaka University
6. Lecturer: Prof. Bruce R. Schatz (University of Illinois at Urbana-Champaign (USA), CANIS Laboratory (Community Architectures for Network Information Systems), Graduate School of Library and Information Science. Guest Professor, Graduate School of Informatics, Kyoto University.)
   Title: Functions of the Interspace
   Date: November 14, 2001
   Place: Kyoto University
7. Lecturer: Prof. Bruce R. Schatz
   Title: Technologies of the Interspace
   Date: November 21, 2001
   Place: Kyoto University
8. Lecturer: Prof. Bruce R. Schatz
Title: Applications of the Interspace
Date: November 28, 2001
Place: Kyoto University

Workshop cooperated with other institutes:

SASIMI2001:
The 10th Workshop on Synthesis and System Integration of Mixed Technologies
Date: 18-19 October 2001,
Place: Nara-Ken New Public Hall, Nara, JAPAN

B-6 Chapter Activities
We have two chapters. Both chapters were very active. EDS Kansai Chapter had nine meetings including six technical meetings and SSCS Kansai Chapter had three meetings including two technical meetings.

Part C.

Goals and Action Plans in 2002

C-1. Executive Meeting
We will have six 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 2 new student branches in Kansai Section. SAC is also planning several technical and social events for students in Kansai Section.

C-5 Technical Program Committee
TPC will have some 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
Both Chapters will have some events including some technical lectures and workshops.
C-8 Workshop cooperated with other institutes

ICAD2002:
International Conference on Auditory Display
Date: July 2nd, 2002 - July 5th, 2002,
Place: ATR, Kyoto, JAPAN
http://www.mic.atr.co.jp/icad2002

ISSS2002:
15th International Symposium on System Synthesis
Date: Oct. 2nd, 2002 - Oct. 4th, 2002
Place: Kyoto Royal Hotel, Kyoto, Japan
http://www.issss-symposium.com
### Table 1 Finance Report in 2001

#### 1. Receipts

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount (Japanese Yen)</th>
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<tr>
<td>IEEE Entity</td>
<td>4,724,483</td>
</tr>
<tr>
<td>• Section Assessment (IEEE Head Quarter)</td>
<td>3,752,546</td>
</tr>
<tr>
<td>• Section Rebate (IEEE Head Quarter)</td>
<td>971,887</td>
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<tr>
<td>• 3/27 (3,503,404)</td>
<td></td>
</tr>
<tr>
<td>• 10/10 (24,192)</td>
<td></td>
</tr>
<tr>
<td>• 5/24 (962,613)</td>
<td></td>
</tr>
<tr>
<td>• 1/4 (9,274)</td>
<td></td>
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<tr>
<td>Interest</td>
<td>516</td>
</tr>
<tr>
<td>Surplus (Brought forward)</td>
<td>633,679</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,358,678</strong></td>
</tr>
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#### 2. Expenses

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount (Japanese Yen)</th>
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<tr>
<td>IEEE Entity</td>
<td>3,751,756</td>
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<tr>
<td>• Japan Council</td>
<td>3,751,756</td>
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<td><strong>Total</strong></td>
<td><strong>5,29,617</strong></td>
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<tr>
<td>Annual Meeting</td>
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<tr>
<td>Technical Lecture</td>
<td>150,000</td>
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<tr>
<td>Executive Meeting</td>
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<tr>
<td>Committee Meeting</td>
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<tr>
<td>Award</td>
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<tr>
<td>Management and General</td>
<td>11,479</td>
</tr>
<tr>
<td>Surplus</td>
<td>1,065,826</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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