

# Section Report

## HIROSHIMA SECTION, JAPAN

Chair: Yoshiaki Kakuda

### PART A – SECTION SUMMARY

#### A.1 Executive Summary

The highlight of the year 2006 is the 8th Hiroshima Student Symposium ( HISS 2006), which was held on November 25 and 26, 2006 in Hiroshima. The goal of the HISS 2006 was to attain one of the goals of the Hiroshima Section, that is, to support growth of students with independence and spirit of enterprise. HISS 2006 had two characteristics; one is that students themselves carried out planning and management of the symposium, and the other is that all the technical papers in HISS 2006 were presented by students in the interactive sessions. In addition, most of them operated equipment at the individual exhibition booths, including computers, network analyzers, video players, and so on. The major part of the income of the symposium was obtained by support from Japan Council and Hiroshima Section and submission fee.

The HISS 2006 was composed of one keynote speech, one panel, three presentations from companies, 16 presentations from school laboratories, and 107 technical presentations. The number of attendees was about 300. At the closing ceremony, two kinds of prizes were given; good research awards and good presentation awards. The symposium attracted the attention of many people in Hiroshima. The Ninth Hiroshima Student Symposium ( HISS 2007) will be held in Tottori, 2007.

## A.2 Financial Report

		Currency: Yen
Income	Balance carried forward	1,621,735
	Section assessment	896,591
	Section rebate	417,573
	Meeting	52,000
	Interest	104
	JC Section support	500,000
	HISS support	102,000
	Total	3,590,003
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Expense	Section assessment	896,591
	Expense for meetings	75,380
	Expense for lectures	30,000
	Section services	142,016
	Support for HISS	861,619
	Postage & supplies	56,030
	Stationery & Bank charge	7,673
	Reserve for next year	1,520,694
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	Total	3,590,003
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	End-of-year balance	0

## A.3 List of Section Officer and Executive Committee Members

### Chair

Yoshiaki Kakuda (4625307)  
kakuda@ce.hiroshima-cu.ac.jp

### Vice Chair

Masashi Hotta (2016434)  
hotta@yamaguchi-u.ac.jp

**Secretary**

Jun'ichi Funasaka (41350804)

funa@ce.hiroshima-cu.ac.jp

**Treasurer**

Jun Rokui (41541208)

rokui@cis.shimane-u.ac.jp

**Executive Committee Members**

Isao Nakanishi

Masahiro Nishi

Kensuke Okubo

Toru Tamaki

Toshiaki Tsuchiya

Keiji Tsukada

Shingo Yamaguchi

Kazunobu Yoshida

**PART B – ORGANIZATIONAL ACTIVITIES****B.1 Membership Development Programs****B.2 Professional and continuing education activities**

January 12, 2006

Annual general assembly in Hiroshima

Attendance number: 15+46

Special lecture by Prof. Iwata, Hiroshima University

Title: Nanoelectronics for Tera-bit Information Processing

Audience number: 15

March 10, 2006

Executive committee meeting in Hiroshima

Attendance number: 8+3

April 23, 2006

Executive committee meeting in Matsue

Attendance number: 10+1

July 14, 2006

Executive committee meeting in Ube

Attendance number: 6+5

July 14, 2006

Lecture in Ube

“Current Trends of Maintenance Methods for Infrastructural Facilities”

Prof. Miyamoto from Yamaguchi University

Audience number: 15

September 25, 2006

Executive committee meeting in Tottori

Attendance number: 6+3

November 25, 2006

Executive committee meeting in Hiroshima

Attendance number: 9+1

November 25 and 26, 2006 in Hiroshima

HISS 2006 (see A.1)

### B.3 Student Activities

Started Student Member Supporting Program.

Purpose: fostering Student Members belonging to IEEE Hiroshima Section

Eligible: Student member belonging to IEEE Hiroshima section who makes a presentation at an international conference or displays similar activity.

Support: 3000 yen in Tosho-card (once per person)

#### B.4 E-mail and Newsletter Activities, Home Page

Home Page: <http://www.ieee-jp.org/section/hiroshima/>

#### B.5 Awards

#### B.6 Chapter Activities

### PART C – GOALS AND PLANS

#### C.1 Goals

- (1) To support fostering independent and self-regulating students
- (2) To communicate internationally in order to improve domestic system of research and education.
- (3) To establish the democratic system of section management.

#### C.2 Implementation Plans

- (1) Development of HISS (Hiroshima Student Symposium )
  - The 9th symposium should be a little different.
  - More citizens should be encouraged to attend.
  - Needs more cooperation of companies.
- (2) Discussion with Korea, Taiwan and China in terms of EE and IT education.
  - They are located as close as other Japanese sections enough to visit easily from the Hiroshima Section.
  - Our education systems are quite different from each other.
  - We share the same characters for written communication..
  - There are already many technical workshops between those countries and Japan, but no workshops on EE or IT education. We should study this possibility this year.

### (3) Budget

Currency: Yen

Income	Balance carried forward	1,520,694	
	Section assessment	860,000	
	Section rebate	430,000	
	Support from JC	500,000	
	Annual meeting	50,000	
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	Total	3,360,694	
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Expense	Section assessment	860,000	
	Annual and executive meetings	150,000	
	Lectures	200,000	
	Support HISS	900,000	
	Meeting	100,000	
	Postage & supplies	70,000	
	Miscellaneous	20,000	
	Reserve	1,060,694	
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		Total	3,360,694

## PART D – OTHERS

### D.1 Relationship with National Societies

▪ In Japan, we have very well-organized national technical societies for electrical, electronic and information engineering, e.g. Institute of Electronics, Information and Communication Engineers (IEICE).

▪ They also have local branches as well as the national entity dividing the whole

country into 8 areas just like IEEE Sections.

- Thus, trying to be unique compared with those branches is most important for IEEE Hiroshima Section.

- Uniqueness for us should be nothing but internationality.

## **D.2 Special Events**

## **D.3 Concern areas and suggestions**