2014 IEEE Shikoku Section Report

PART A - SECTION SUMMARY

A.1 Executive Summary

- Section Executive Committee Member List
  Chair: Shinsuke Konaka (The University of Tokushima)
  konaka@ee.tokushima-u.ac.jp
  Vice chair: Hiroyuki Tarumi (Kagawa University)
  tarumi@ee.tokushima-u.ac.jp
  Secretary: Masatake Akutagawa (The University of Tokushima)
  makutaga@ee.tokushima-u.ac.jp
  Treasurer: Takahiro Emoto (The University of Tokushima)
  emoto@ee.tokushima-u.ac.jp
  Membership Development Chair: Hiroshi Kai (Ehime University)
  kai@cs.ehime-u.ac.jp
  Student Activities Chair: Hiroyuki Sawada (Kagawa University)
  sawada@eng.kagawa-u.ac.jp
  Nominations Activities Chair: Makoto Iwata (Kochi University of Technology)
  iwata.makoto@kochi-tech.ac.jp
  Professional Activities Chair: Yukinobu Hoshino (Kochi University of Technology)
  hoshino.yukinobu@kochi-tech.ac.jp
  Past Chair: Shinji Tsuzuki (Ehime University)
  tsuzuki@ee.ehime-u.ac.jp

- Section Highlights
  Held 14 technical meetings, 5 lectures for student education (including chapter activities)
  - Supported activities of student branches of Kagawa University and Tokushima University and IEEE Shikoku Section Kochi Student Group
  - Student branches meeting with IEICE at SJCIEEE 2014

A.2 Financial Report – (Please follow the format given below)

A) Summary (as per submitted L50)
   Income 2,510,942 Yen
   Expense 653,866 Yen
   Balance 1,857,076 Yen

PART B - ORGANIZATIONAL ACTIVITIES

[Annual General Meetings]
Sep. 13, 2014, in Tokushima
Attendance: 8, (attendance by proxy: 26)

[Administrative Meetings]
(1) Feb. 19, 2014
  Section Executive Committee Meeting (by e-mail, Attendance: 9)
(2) Feb. 25, 2014
  Section Executive Committee Meeting (by e-mail, Attendance: 9)
(3) Mar. 11, 2014
  Section Executive Committee Meeting (by e-mail, Attendance: 10)
(4) May 20, 2014
  Executive Committee Meeting of SJCIEEE 2014 (in Tokushima, Attendance: Member 3, Guests: 15)
(5) May 21, 2014
  Section Executive Committee Meeting (in Tokushima, Attendance: 8)
(6) Jul. 7, 2014
  Section Executive Committee Meeting (by e-mail, Attendance: 11)
(7) Jul. 9, 2014
  Section Executive Committee Meeting (by e-mail, Attendance: 11)
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(8) Aug. 8, 2014  
Executive Committee Meeting of SJCIEE 2014 (by e-mail, Attendance: Member 3, Guests: 15)

(9) Sep. 13, 2014  
Section Executive Committee Meeting (in Tokushima, Attendance: 6)

(10) Nov. 25, 2014  
Section Executive Committee Meeting (by e-mail, Attendance: 11)

(11) Dec. 18, 2014  
Executive Committee Meeting of SJCIEE 2014 (in Tokushima, Attendance: Member 3, Guests: 15)

[Technical Meetings]  
(1) 2014 Shikoku-section Joint Convention of the Institutes of Electrical and related Engineers  
Date: Sep. 14, 2014  
Attendance: Members: 42, Guests: 531

B.1 Membership Development Activities

- Total number of active members in the past 3 years.  
  255 (Jan. 31, 2015)  
  281 (Feb. 18, 2014)  
  302 (Dec 31, 2012)

B.2 Chapter Activities

- Total number of Chapters in the Section  
  - 1 (CAS)  
  - 1 (EMB Joint Chapter with Fukuoka and Hiroshima Sections)
- Number of Chapters formed in the current year  
  - 0
- Number of Active Chapters  
  - 2
- Summary of Chapter activities chapter wise with attachment table / information  
  - 5 meetings with CAS sponsorship  
  - 7 meetings with CAS co-sponsorship
- Administrative Meetings  
  - Aug. 8, 2014  
    Chapter Executive Committee Meeting (in Tokushima, Attendance: 9)
  - Dec. 25, 2014  
    Chapter Executive Committee Meeting (in Tokushima, Attendance: 7)
- Technical Meetings
  (1) IEICE Shikoku Section Lecture  
    Lecturer: Fei Wang (Northeastern University, China).  
    Title: Rehabilitation robot; from mechatronics to biological human-machine interaction.  
    Date: Feb. 26, 2014  
    Attendance: Members 4, Guests 16
  (2) IEEE Circuits and Systems Society DLP Lecture  
    Lecturer: Robert Chen-Hao Chang (National Chung Hsing University, Taiwan).  
    Title: Embedded System Design for Intelligent Car Safety Monitoring Applications.  
    Date: Aug. 25, 2014  
    Attendance: Members 25, Guests 15
  (3) IEICE Technical Workshop on NLP  
    Date: Oct. 16, 2014  
    Attendance: Members 32, Guests 51
  (4) IEEE CASS Shikoku Chapter YP and Student Member Meeting  
    Date: Nov. 15, 2014  
    Attendance: Members 36, Guests 3
  (5) IEEE CASS Shikoku and Shanghai Chapters Joint Workshop on Circuits and Systems (SSJIW’14)  
    Date: Nov. 16, 2014  
    Attendance: Members 20, Guests 6
  (6) IEICE Shikoku Section Lecture  
    Lecturer: Zhenqi Wei (Shanghai Jiaotong University, China).  
    Title: High-Efficient Queue-Based Spin Locks for Network-on-Chip Processors.
B.3 Professional and Continuing Education Activities

[B] Technical Meetings

(1) IEEE Shikoku Section Lecture
   Lecturer: Momoyo Ito (Tokushima University)
   Title: Deep learning in the field of pattern recognition
   Date: Dec. 18, 2014
   Attendance: Members 4, Guests 21

B.4 Students Activities

• Total number of Student branches in the Section
  - 2 (Kagawa University and The University of Tokushima)
• Number of Student branches formed in the current year
  - 0
• Section level student activities (student congress, paper and other contests, awards etc)
  - English presentation brush-up seminars
(1-a) Ehime University
   Date: Jul. 26, 2014
   Lecturer: Heffernan Neil (Ehime University)
   Attendance: Members: 2, Guests: 20
(1-b) Ehime University
   Date: Sep. 2, 2014
   Lecturer: Heffernan Neil (Ehime University)
   Attendance: Members: 3, Guests: 21
(2) Kagawa University
   Date: Jul. 26, 2014
   Lecturers: Gerardine McCrohan, Ian Willey, Peter Lutes (Kagawa University), Najma Janjua
   (Kagawa Prefectural University of Health Sciences)
   Attendance: Members: 5, Guests: 45
(3) Kochi University of Technology
   Date: Sep. 5, 2014
   Lecturer: Masahiro Nagasaki (Kochi University of Technology)
   Attendance: Members: 1, Guests: 11
B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

- Home Page of the section (give the URL and frequency which it is updated)
  Section Home Page:
  http://www.ieee-jp.org/section/shikoku/
  IEEE CAS Society, Shikoku Chapter:
  http://ieee-cas.is.tokushima-u.ac.jp/
  IEEE EMBS Society, West Japan Chapter:
  http://www.ieee-jp.org/section/fukuoka/embwj/
  Kagawa University Student Branch Web site:
  http://www.eng.kagawa-u.ac.jp/~ieee_kgw/
  Tokushima University Student Branch Web site:
  http://ieee-sb.is.tokushima-u.ac.jp/
- Other means of contacts with section members
  E-mail: ieee.shikoku@gemini.ee.tokushima-u.ac.jp

PART C - OTHERS

C.2 Relationship with National Societies

- Co-sponsorship for Technical meetings
  - Technical meetings (2)-(8), (10), (14)-(16) with IEICE
  - A technical convention with IEEJ, IEICE, IPSJ, IEIJ, ITE, SICE, IEIEJ

- Co-sponsorship for Student branch exchange meetings with IEICE
  - 2 IEEE student branches, 1 Shikoku Section Student Group and 3 IEICE student branches

PART D - GOALS AND PLANS

D.1 Continuation of project/activity in progress and their implementation plans

- Committee Meetings
  - 4 meeting in May, September and December
  - 7 meetings by email
- Annual Meetings
  - Took place in September
- Technical Conference/Meetings
  - Technical Convention
    2014 Shikoku-section Joint Convention of the Institutes of Electrical and related Engineers in September 14, 2014 at The University of Tokushima
  - Technical Meetings
    Meetings in cooperation with national societies
- Membership Development
  - Encouragement of upgrade to senior members
- Promotion of IEEE student membership
- Cooperation with CAS Shikoku Chapter and EMB West Japan Chapter

• Student Activities
  - Promotion of IEEE student membership
  - Student branches meeting with IEICE
  - Encouragement of English presentation

• Nominations
  - Support to upgrade fellow or senior Member

D.2 Goals and Future Plans

• Our goal is making the dissemination of IEEE Shikoku section using the Internet effectively and supporting the promotion of student branches activities.