

2016 IEEE Shikoku Section Report

PART A - SECTION SUMMARY

A.1 Executive Summary

- Section Executive Committee Member List
 - Chair: Hiroyuki Tarumi (Kagawa University)
tarumi@eng.kagawa-u.ac.jp
 - Vice Chair: Masanori Hamamura (Kochi University of Technology)
hamamura.masanori@kochi-tech.ac.jp
 - Secretary: Yuichi Tanji (Kagawa University)
tanji@eng.kagawa-u.ac.jp
 - Treasurer: Koichi Maru (Kagawa University)
maru@eng.kagawa-u.ac.jp
 - Membership Development Chair: Kazuhiro Morita (The University of Tokushima)
kam@is.tokushima-u.ac.jp
 - Student Activities Chair: Yukinobu Hoshino (Kochi University of Technology)
hoshino.yukinobu@kochi-tech.ac.jp
 - Nominations Activities Chair: Mayumi Matsunaga (Ehime University)
mmayumi@ehime-u.ac.jp
 - Professional Activities Chair: Yoshinobu Higami (Ehime University)
higami.yoshinobu.mx@ehime-u.ac.jp
 - Past Chair: Shinsuke Konaka (The University of Tokushima)
konaka@ee.tokushima-u.ac.jp

- Section Highlights
 - Held 10 technical meetings and 5 lectures (including chapter activities)
 - Supported activities of student branches of Kagawa University and The University of Tokushima
 - Student branches meeting with IEICE at SJCIEE 2016

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

- Summary (as per submitted L50)

Income	3,122,840	Yen
Expense	780,579	Yen
Balance	2,342,261	Yen

PART B - ORGANIZATIONAL ACTIVITIES

[Annual General Meetings]

Sep. 17, 2016, in Tokushima
Attendance: 12, (attendance by proxy: 28)

[Administrative Meetings]

- (1) Feb. 18, 2016
Section Executive Committee Meeting (in Takamatsu, Attendance: 3)
- (2) Mar. 13, 2016
Section Executive Committee Meeting (in Takamatsu, Attendance: 4)
- (3) May 30, 2016
Executive Committee Meeting of SJCIEE 2016 (in Tokushima, Attendance: Member 1, Guests: 11)
- (4) June 16, 2016
Section Executive Committee Meeting (by mail, Attendance: 9)
- (5) Sep. 17, 2016
Section Executive Committee Meeting (in Tokushima, Attendance: 6)
- (6) Nov. 7, 2016
Section Executive Committee Meeting (by e-mail, Attendance: 9)
- (7) Dec. 16, 2016
Executive Committee Meeting of SJCIEE 2016 (in Tokushima, Attendance: Member 1, Guests: 11)

[Technical Meetings]

- (1) 2016 Shikoku-section Joint Convention of the Institutes of Electrical and related Engineers

Date: Sep. 17, 2016
 Attendance: Members: 65, Guests: 412

B.1 Membership Development Activities

- Total number of active members in the past 3 years.
 256 (Jan. 25, 2017)
 267 (Feb. 3, 2016)
 255 (Jan. 31, 2015)

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 (Chapters who have reported required number of meetings during the year)
 - 2
- Summary of Chapter activities (Chapter wise with attachment table/information)
 - 3 meetings with CAS sponsorship
 - Administrative Meetings
 Jul. 29, 2016 Chapter Executive Committee Meeting (in Tokushima, Attendance: 9)
 Dec. 28, 2016 Chapter Executive Committee Meeting (in Tokushima, Attendance: 7)
 - Technical Meetings
 1. IEICE Technical Workshop on NLP
 Date: May 26-27, 2016
 Attendance: 45
 2. IEEE CASS Guangzhou and Shikoku Chapters Joint Workshop on Circuits and Systems (GSCAS'16)
 Date: Jul. 14-16, 2016
 Attendance: 45
 3. Taiwan and Japan Conference on Circuits and Systems (TJCAS'16)
 Date: Jul. 31-Aug. 2, 2016
 Attendance: 119
 4. IEEE CASS Shikoku Chapter Student Design Competition
 Date: Nov. 11, 2016
 Attendance: 3 teams
 5. IEEE CASS Shanghai and Shikoku Chapters Joint Workshop on Circuits and Systems (SSJW'16)
 Date: Nov. 24-25, 2016
 Attendance: 50
 6. IEEE CASS Shikoku and Tainan Chapters Workshop
 Date: Dec. 3, 2016
 Attendance: 20
 7. IEEE CASS Shikoku Chapter WiCAS Meeting
 Date: Dec. 8, 2016
 Attendance: 16
 8. IEEE CASS Shikoku Chapter YP and Student Member Meeting
 Date: Dec. 8, 2016
 Attendance: 20
 9. IEICE Shikoku Section Lecture
 Lecturer: Chi-Tsun Cheng (Hong Kong Polytechnic University, China)
 Title: Delay-aware Data Collection Network Structures for IoT Applications
 Date: Dec. 8, 2016
 Attendance: 16
 10. IEICE Shikoku Section Lecture
 Lecturer: Tsz-Kwan Lee (Hong Kong Polytechnic University, China)
 Title: Adaptive Motion Prediction Algorithm in Video Coding
 Date: Dec. 8, 2016
 Attendance: 16

11. IEEE Workshop on Nonlinear Circuit Networks (NCN'16)
Date: Dec. 9-10, 2016
Attendance: 60
12. IEICE Shikoku Section Lecture
Lecturer: Mamoru Tanaka (Sophia University, Japan)
Title: Technology Making Music from Musical Waves by Ssound.
Date: Dec. 10, 2016
Attendance: 45
13. Tokushima University Lecture
Lecturer: Jufang He (City University of Hong Kong, China)
Title: Discovery of the memory writing switch in the brain.
Date: Dec. 14, 2016
Attendance: 20
14. IEEE Workshop on Nonlinear Signal Processing (NSP'16)
Date: Dec. 26, 2016
Attendance: 20

B.3 Professional and Continuing Education Activities

[Technical Meetings]

1. IEEE Shikoku Section Lecture
Lecturer: Mamoru Tanaka (Sophia University, Japan)
Title: Composing of music from sounds with attractor structures
Date: Jul. 13, 2016
Attendance: Members 5, Guests 15

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. Ehime University
Date: Aug. 8, 2016
Lecturer: Mark Duane Stafford (Ehime University)
Attendance: Members: 2, Guests: 21
 2. Kochi University of Technology
Date: Sep. 6, 2016
Lecturer: Masahiro Nagasaki (Kochi University of Technology)
Attendance: Members: 2, Guests: 7
 3. The University of Tokushima
Date: Sep. 9, 2016
Lecturer: David C. Moreton (The University of Tokushima)
Attendance: Members: 2, Guests: 2
 4. Kagawa University
Date: Sep. 13, 2016
Lecturer: Nick Fry (Kagawa University)
Attendance: Members: 8, Guests: 25
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)
-0
- Summary of Student Branch activities (Student Branch wise with attachment table/information)
 1. Recruitment of student members
Shikoku Section recommended the students who came to the student paper contest at Shikoku-section Joint Convention of the Institutes of Electrical and related Engineers (SJCIEE) to be student members.
 2. Student paper contest
9 students who did excellent presentation (in Japanese) at SJCIEE were given “Best Presentation Award”. They were selected out of 260 students.
3 students who did excellent presentation (in English) at SJCIEE were given “Best English Presentation Award”. They were selected out of 260 students. Further information is available at <http://www.sjciece.org/>

B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

- Home Page of the Section (give the URL and how often it is updated)
 - <http://www.ieee-jp.org/section/shikoku/>
 - IEEE CAS Society, Shikoku Chapter:
 - <http://ieee-scas.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@eng.kagawa-u.ac.jp

PART C - OTHERS

C.2 Relationship with National and International Societies and Non-Government Organizations (NGO)

- Details of joint activities
 - A technical convention with IEEJ, IEICE, IPSJ, IEIJ, ITE, SICE, IEIEJ
 - Co-sponsorship for Student branch exchange meetings with IEICE
 - 2 IEEE student branches and 3 IEICE student branches

PART D - GOALS AND PLANS

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

- Support extended for organizing technical, educational and professional activities
 1. Committee Meetings
 - 5 meetings
 - 2 meetings by e-mail
 2. Annual Meetings
 - at The University of Tokushima in Sep. 17, 2016
 3. Technical Conference/Meetings
 - Technical Convention
 - 2016 Shikoku-section Joint Convention of the Institutes of Electrical and related Engineers at The University of Tokushima in Sep. 17, 2016
 - Technical Meetings
 - Meetings in cooperation with domestic societies in Japan
 4. Membership Development
 - Encouragement of upgrade to senior members
 - Promotion of IEEE student membership
 - Cooperation with CAS Shikoku Chapter and EMB West Japan Chapter
 5. Student Activities
 - Promotion of IEEE student membership
 - Student branches meeting with IEICE
 - Encouragement of English presentation
 6. Nominations
 - Support to upgrade fellow or senior Member

D.2 Goals and Future Plans

Our goal is to make the dissemination of IEEE Shikoku section using the Internet effectively and support the promotion of student branches activities.