



Tainan Section

Annual Report 2014

Prepared by *Mi-Ching Tsai*

Mi-Ching Tsai
Chair, IEEE Tainan Section
Tainan, Taiwan
2015/01/23

PART A - SECTION SUMMARY

A.1. Executive Summary

A.1.1. Section Executive Committee Member List

Chair: Mi-Ching Tsai, mctsai@mail.ncku.edu.tw
Vice Chair (Deputy): Tsorng-Juu Liang, tjliang@mail.ncku.edu.tw
Vice Chair (Technical Activities): Chua-Chin Wang, ccwang@ee.nsysu.edu.tw
Vice Chair (Conferences): Chung-Hsien Wu, chwu@mail.ncku.edu.tw
Vice Chair (Industry): Tzung-Pei Hong, tphong@nuk.edu.tw
Secretary: Chris Gwo-Giun Lee, clee@mail.ncku.edu.tw
Treasurer: Le-Ren Chang-Chien, leren@eembox.ncku.edu.tw
Co-Treasurer: Kuo-Sheng Cheng, kscheng@mail.ncku.edu.tw
Professional Activities: Chung-Ho Chen, chchen@mail.ncku.edu.tw
Vincent Shin-Mu Tseng, tsengsm@mail.ncku.edu.tw
Membership Development: Shu-Mei Guo, guosm@mail.ncku.edu.tw
Ren-Hung Hwang, rhhwang@cs.ccu.edu.tw
Wen-Shyang Hwang, wshwang@mail.ee.kuas.edu.tw
Student Activities: Chia-Ling Wei, clwei@ee.ncku.edu.tw
Educational Activities: Tsung-Yi Ho, tyho@cs.nctu.edu.tw
Yueh-Min Huang, huang@mail.ncku.edu.tw
Industrial Activities (PR): Yu-Cheng Lin, yuclin@mail.ncku.edu.tw
Newsletter Editor: Lih-Yih Chiou, lihyih@mail.ncku.edu.tw
Awards & Recognition Committee Chair: Chan-Nan Lu, cnl@ee.nsysu.edu.tw
Ce-Kuen Shieh, shieh@ee.ncku.edu.tw
Nominations and Appointments Chair: Jar-Ferr Yang, jfyang@ee.ncku.edu.tw
Webmaster: Hui-Tang Lin, htlin@mail.ncku.edu.tw

A.1.2. Section Highlights

In the year of 2014, Tainan Section held 1 annual meeting, 2 BoG meetings, 4 administrative meetings, 2 technical activities, 1 nontechnical activity. Further, Tainan Section provided supports to our affiliated chapters in organizing their professional related activities. In total, there were 88 technical activities held by our chapters in the year of 2014.

A.1.3. Major Events

The Section invited Dr. Chi-Hang Yang, the former officer of Science and Technology Division, Taipei Economic and Culture Officer in San Francisco, to deliver a speech on the “Vision of Maker Movement in Southern Taiwan”. Dr. Yang brought an overall review of the maker movement in the Silicon Valley and further enlightened our attendees with the potentials and possibilities of developing their businesses in the maker movement manner in southern Taiwan. The speech attracted more than 300 attendees and aroused a very interesting and fruitful discussion on promoting this movement in our academic and governmental policies.

In the year of 2014, Tainan Section put high efforts in institutionalization of our section administrative operation process with anticipation of sustainability. Cooperating with the Center of Industrial Elite Training and Convention Management, NCKU, we aimed to design our section operation procedure in being seamless and without any idling period in between two section chair’s transfer.

A.1.4. Major Chapter Activities

The CASS Tainan Chapter held the “UW EE Research and UW Life” on March 29. Prof. Tsorng-Juu Liang, the former Treasurer of Tainan Section and also the Chair of CASS Tainan Chapter, worked hard to apply for support from IEEE CASS Society (IEEE CASS Outreach Activity) resulting in a very successful activity. The invited speaker of this activity, Prof. Vikram Jandhyala, is not only very enthusiastic at his technical expertise but also revealed good sense of humor when talking to students.

The SSCS Tainan Section Chapter organized “A Surgeon's Experience with Entrepreneurship” on February 2nd, 2014. Prof. Shuenn-Yuh Lee, the 2013 Chair of SSCS Tainan Chapter, worked hard to apply for support in making this activity very successful.

A.1.5. Awards

2014 was the fifth IEEE Tainan Section Annual Awards which consists of 8 different awards. Following winners are selected from 29 nominees after thorough review by two Awards Chairs and 5 reviewers.

Best Master Thesis Award - Kun-Lin Hsieh and Jeng-Nian Chiou

Best Ph.D. Thesis Award - Kuo-Hsing Kao and Kuan-Chang Chang

Best GOLD Member Award - Bor-Shyh Lin and Po-Hung Lin

Outstanding Technical Achievement Award - Dar-Bin Shieh

Best Service Award - Chang-Biau Yang and Min-Fu Hsieh

IEEE Tainan Section Macronix Award - Robert Rieger and Wen-Wei Chen

IEEE Tainan Section Himax Award - No award given

IEEE Tainan Section Delta Award - No award given

A.2. Financial Report

Tainan Section supported all programs and activities at both the section and chapter levels in 2014. To encourage and promote student activities, Tainan Section provided budget for supporting student travel grants and memberships. In 2014, the income was TWD 626,289 and the expense was TWD 466,382. Thus the final balance is TWD 2,738,544 as of December 31, 2014.

PART B - ORGANIZATIONAL ACTIVITIES

B.1. Membership Development Activities

B.1.1. Total number of active members in the past 3 years:

Grade	2012	% Change	2013	% Change	2014
Fellow	16	-	16	6.25% ↑	17
Life Member	3	33.3% ↑	4	-	0
Senior Member	87	8.0% ↑	94	13.83% ↑	107
Member	560	5.7% ↑	592	-7.09% ↓	550
Associate Member	39	23.0% ↓	30	-33.33% ↓	20
Affiliate				-	31
Graduate/Student	236	0.8% ↑	238	-20.17% ↓	190
TOTAL	941	3.5% ↑	974	-6.06% ↓	915

B.1.2. Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members

Recruiting new student member is one of the main focus of Tainan Section. We provided subsidies for the student member first year with half membership fee and supported selected students in attending international conference. In 2014, 25 students were granted the half membership fee and one student was supported for his travel to participate international conference.

Besides, we opened all the activities held by the section or chapters to non-member participants under the consideration of letting more people know IEEE by providing information on new technologies in every specialized research area. In 2014, we had 3,600 members and 8,351 nonmembers who participated in Tainan Section's activities.

B.2. Chapter Activities

B.2.1. Total number of Chapters and Affinity Groups in the Section

Currently there are 14 Chapters, 1 Council, 2 Affinity Groups, and 2 Student Branches in the Tainan Section. The detailed information is as follows:

1. Antennas and Propagation Society Tainan Chapter / Jui-Han Lu
2. Broadcast Technology Society Tainan Chapter / Chih-Peng Li
3. Computer Society Tainan Chapter / Tsung-Yi Ho
4. Circuits and Systems Society Tainan Chapter / Tsorng-Juu Liang
5. Computational Intelligence Society Tainan Chapter / Vincent S. Tseng
6. Communications Society Tainan Chapter / Chih-Peng Li
7. Electron Devices Society Tainan Chapter / Wen-Kuan Yeh
8. Engineering in Medicine and Biology Society Tainan Chapter / Kuo-Sheng Cheng
9. Information Theory Society Tainan Chapter / Trieu-Kien Truong
10. Microwave Theory and Techniques Society Tainan Chapter / Hao-Hui Chen
11. Systems, Man, Cybernetics Tainan Chapter / Jyh-Horng Chou
12. Signal Processing Society Tainan Chapter / Chuan-Yu Chang
13. Solid-State Circuit Society Tainan Chapter / Shuenn-Yuh Lee
14. Vehicular Technology Society Tainan Chapter / Chung-Ming Huang
15. Nanotechnology Council / Prof. Yu-Cheng Lin
16. IEEE Young Professionals / Ing-Chao Lin
17. Women in Engineering / Shu-Mei Guo
18. National Cheng Kung University Student Branch / Kai-Hui Chen
19. National Sun Yat-sen University Student Branch / Wen-Yu Tseng

B.2.2. Chapter Activities

Chapter Name	Professional	Technical	Non-Technical	Administration	Sub-Total
(Section)		6	2	7	15
AP03		6			6
BT02		6			6
C16		6			6
CAS4	2	7	1	1	11
CIS11		7			7
COM19		10			10
ED15		3			3
EMB18	2	3			5
IT12		2			2
MTT17		7			7
NANO42		4			4
SMC28		2			2
SP01		6			6
SSC37		2	2		4
VT06		5		1	6
GOLD		6			6
WIE		6			6
Total	4	94	5	9	112

#	Meeting Title	Meeting Date	Number of Attendees			Event Category	Event Sub-category
			Total	IEEE Member	Non Member		
IEEE Tainan Section							
1	Officer Meeting	2014/1/24	13	13	0	Administrative	ExCom
2	Section Meeting (1)	2014/2/19	20	20	0	Administrative	ExCom
3	Section Meeting (2)	2014/4/21	6	3	3	Administrative	ExCom
4	Section Meeting (3)	2014/5/30	7	4	3	Administrative	ExCom

5	Officer Meeting	2014/6/9	22	19	3	Administrative	ExCom
6	Section Meeting	2014/11/12	7	4	3	Administrative	ExCom
7	Officer Meeting	2014/12/19	20	15	5	Administrative	ExCom
8	Meeting with Prof. Greg Pottie	2014/12/10	5	4	1	Nontechnical	Social
9	Annual Meeting	2014/12/19	146	102	44	Nontechnical	Nontechnical (Other)
10	Asia Pacific Wireless Communications Symposium (IEEE VTS APWCS 2014)	2014/8/28	230	80	150	Technical	
11	ICOT 2014_2014 IEEE International Conference on Orange Technologies	2014/9/20	120	40	80	Technical	
12	2014 5th International Conference on Game Theory for Networks (GAMENETS)	2014/11/25	120	40	80	Technical	
13	The 8th Ubiquitous-Home Conference (UHC-2014)	2014/12/13	70	30	40	Technical	
14	Conference on Green Energy Technology and Application Matching	2014/12/15	170	50	120	Technical	
15	Speech: Vision of Maker Movement in South Taiwan	2014/12/19	146	102	44	Technical	
AP03 Antennas and Propagation Society Tainan Chapter							
1	Technical speech- Substrate-Integrated mmW Antennas 60-270 GHz	2014/1/6	88	8	80	Technical	
2	Technical speech- Forum on Mobile Communication Technology	2014/4/12	100	60	40	Technical	
3	Technical speech- Antenna Isolation to Surrounding-Industrial Relations	2014/4/30	41	1	40	Technical	
4	Technical speech- Mobile phone industry evolution	2014/10/4	42	2	40	Technical	
5	Technical speech- Antenna Design for wearable wireless communication Applications	2014/11/7	32	2	30	Technical	
6	Conferene- 2014 International Symposium on Antennas and Propagation (ISAP 2014)	2014/12/2	500	400	100	Technical	
BT02 Broadcast Technology Society Tainan Chapter							
1	Lecture Speech	2014/5/29	100	80	20	Technical	
2	Lecture Speech	2014/8/5	75	60	15	Technical	
3	Lecture Speech	2014/8/26	100	80	20	Technical	
4	11th IEEE VTS Asia Pacific Wireless Communications Symposium (IEEE VTS APWCS)	2014/8/27	400	150	250	Technical	
5	Lecture Speech	2014/11/12	180	30	150	Technical	
6	Lecture	2014/12/25	75	60	15	Technical	
C16 Computer Society Tainan Chapter							
1	ERATO MINATO Discrete Structure Manipulation System Project	2014/5/14	55	25	30	Technical	
2	Annual Meeting in VLSI/CAD Symposium	2014/8/8	100	50	50	Technical	
3	Run-time Performance Adaptation with Field Delay Testing?? How can we verify in design time?	2014/8/14	40	20	20	Technical	
4	Power Consumption Characterization, Modeling and Estimation of Electric Vehicles	2014/11/13	50	25	25	Technical	
5	Workshop on Electronic Design Automation	2014/12/6	200	100	100	Technical	
6	Understanding and Coping with Variabilities and Defects in Fabrication, Biochemistry, and Sensing for Microfluidic Biochips	2014/12/11	50	25	25	Technical	

CAS04 Circuits and Systems Society Tainan Chapter							
1	The Harvard Robobees Project: Convergence of Body, Brain, and Colony	2014/3/27	25	20	5	Technical	
2	Robust Phased Array Non-Contact Vital Signs (NCVS) Monitoring in an Office Cubicle Setting	2014/5/1	30	25	5	Technical	
3	Modeling of the Wireless Fading Channel Statistics by the Spherically-Invariant Random Processes	2014/7/7	30	25	5	Technical	
4	CASS Annual Meeting	2014/8/6	42	40	2	Administrative	ExCom
5	When Mobile Multimedia Meet Cloud: Challenges and Future Directions	2014/9/11	75	8	67	Technical	
6	Taiwan-Japan Summer Visiting Program	2014/10/22	8	6	2	Nontechnical	Social
7	Power-Supply Ripple Rejection in Amplifiers and LDOs. 2. Miniaturized Energy Harvesting Piezoelectric Chargers	2014/11/19	75	13	62	Technical	
8	Multimedia technologies for improved 3D user experience	2014/11/24	38	6	32	Technical	
9	Wide Bandgap Semiconductor Devices Characteristics and Their Applications	2014/12/11	60	6	54	Technical	
CIS11 Computational Intelligence Society Tainan Chapter							
1	Technical Speech: Authentication of Spatial Queries in Both Vector Spaces and Spatial Networks	2014/3/14	50	10	40	Technical	
2	Conference: The 18th Pacific-Asia Conference on Knowledge Discovery and Data Mining	2014/5/13	359	50	309	Technical	
3	Technical Speech: Finding Best Region to Attract Customers via Bichromatic Reverse Nearest Neighbor Queries	2014/5/19	75	15	60	Technical	
4	Technical Speech: Morphogenetic Self-Organization of Swarm Robots for Adaptive Pattern Formation	2014/9/9	70	10	60	Technical	
5	Technical Speech: On The Algorithmic and System Interface of BIG LEARNING	2014/10/6	70	10	60	Technical	
6	Technical Speech: Cellular image analysis for drug discovery	2014/11/25	70	10	60	Technical	
7	Technical Speech: Causal analysis for association discovery	2014/12/8	90	10	80	Technical	
COM19 Communications Society Tainan Chapter							
1	Lecture : Traffic Management and Spectrum Aggregation in Mobile Broadband	2014/2/19	100	20	80	Technical	
2	IEEE ComSOc Distinguished Lecture	2014/5/29	100	20	80	Technical	
3	EIC of IEEE Trans. on Vehicular Technology	2014/7/17	100	20	80	Technical	
4	EIC of IEEE Trans. on Vehicular Technology	2014/7/24	75	15	60	Technical	
5	Lecture	2014/8/5	80	20	60	Technical	
6	IEEE VTS Distinguished Lecture	2014/8/26	100	20	80	Technical	
7	11th IEEE VTS Asia Pacific Wireless Communications Symposium (IEEE VTS APWCS)	2014/8/27	400	150	250	Technical	
8	IEEE VTS Distinguished Lecture	2014/10/13	100	20	80	Technical	
9	Lecture	2014/11/12	170	150	20	Technical	
10	Lecture	2014/12/25	75	60	15	Technical	

ED15 Electron Devices Society Tainan Chapter							
1	Symposium on Nano Device Technology 2014	2014/5/1	228	28	200	Technical	Continuing Education
2	Workshop of Spintronics 2014	2014/10/6	115	15	100	Technical	Continuing Education
3	Workshop of Simulation 2014	2014/11/28	110	10	100	Technical	Continuing Education
EMB18 Engineering in Medicine and Biology Society Tainan Chapter							
1	Technical Speech	2014/3/13	100	10	90	Technical	
2	Technical Speech	2014/9/25	95	5	90	Technical	
3	Conference	2014/11/28	95	5	90	Technical	
IT12 Information Theory Society Tainan Chapter							
1	2014 fall Information theory and communication workshop	2014/8/21	120	20	100	Technical	
2	Invited talk	2014/10/16	8	2	6	Technical	
MTT17 Microwave Theory and Techniques Society Tainan Chapter							
1	2014 Electromagnetics Workshop--A Bridge to the Future	2014/1/22	280	72	208	Technical	
2	Technical Lecture - Advances in Silicon Based Millimeter-wave Monolithic Integrated Circuits	2014/3/20	120	8	112	Technical	
3	Technical Lecture - Basic antenna concepts for wireless application	2014/6/6	97	8	89	Technical	
4	IEEE MTT-S Tainan Chapter Summer Seminar	2014/8/22	120	36	84	Technical	
5	Technical Lecture - Mobile phone industry evolution	2014/10/4	108	23	85	Technical	
6	Technical Lecture - MIMO antenna design	2014/10/22	77	12	65	Technical	
7	Technical Lecture - Linearity and Efficiency Improvement in Commercial RF System Design	2014/12/18	103	7	96	Technical	
NANO42 Nanotechnology Council							
1	Toward Understanding Materials Physics Atom-by-Atom Atomically-Resolved Spectroscopy by Scanning Transmission Electron Microscopy	2014/4/10	99	9	90	Technical	
2	The 18th Micro & Nano System Technology Conference	2014/8/21	400	100	300	Technical	
3	Imaging and Modeling the Extracellular Matrix in Ovarian Cancer	2014/9/25	100	10	90	Technical	
4	Publishing a Good Scientific Paper	2014/10/30	100	10	90	Technical	
SMC28 Systems, Man, Cybernetics Tainan Chapter							
1	Technical Speech: Many kinds of interesting robots	2014/3/13	55	5	50	Technical	
2	2014 Automation Intelligence Industry-Academy Forum of Southern District	2014/5/8	210	8	202	Technical	
SP01 Signal Processing Society Tainan Chapter							
1	Technical Speech: The measurement of IPv6 readiness	2014/6/20	190	40	150	Technical	
2	2014 Symposium on Digital Life	2014/6/20	190	40	150	Technical	
3	Technical speech-Efficient People Localization Using Multiple Cameras	2014/6/21	190	40	150	Technical	
4	Technical speech-Tracing back the processing history of multimedia content	2014/8/27	280	80	200	Technical	
5	Technical speech-Security and privacy challenges at border between cyber and physical worlds	2014/8/27	280	80	200	Technical	
6	Technical speech-Distributed / Multiple	2014/8/28	280	80	200	Technical	

Description Image and Video Coding							
SSC37 Solid-State Circuits Society Tainan Chapter							
1	SSCS/CASS joint annual meeting with Taipei Chapter	2014/8/6	32	32	0	Nontechnical	Social
2	Speech	2014/11/8	120	30	90	Nontechnical	Nontechnical (Other)
3	ISBB 2014	2014/4/11	233	25	208	Technical	
4	Summer School 2014	2014/9/11	72	21	51	Technical	
VT06 Vehicular Technology Society Tainan Chapter							
1	Chairs Meeting	2014/9/25	10	10	0	Administrative	Officer Training
2	B4G: THE NEXT STEP TOWARD 5G	2014/6/13	40	20	20	Technical	
3	Invited Talk of selected Topics in Wireless Mobile Networks for Internet of Vehicles (IOV)	2014/6/13	30	0	30	Technical	
4	Architectural Design for Collaborative Cognitive Radio Networks	2014/7/25	40	10	30	Technical	
5	Asia Pacific Wireless Communications Symposium (IEEE VTS APWCS 2014)	2014/8/28	230	80	150	Technical	
6	Innovative Transport Service Using the ICT Technology	2014/10/3	50	10	40	Technical	
GD95 IEEE Young Professionals							
1	Technical Speech : The HELIX project/Robot Bee	2014/3/28	34	9	25	Technical	
2	Technical Speech : The Stochastic Simulation, Modeling & Optimization of Complex Systems via Parameterized Model Reduction	2014/4/25	25	12	13	Technical	
3	YP Internal Meeting	2014/8/1	5	5	0	Technical	
4	Technical Speech : A Short Course on? Internet of Things: Technical Challenges and Business Opportunities	2014/8/14	50	10	40	Technical	
5	Technical Speech : The First Meeting of IEEE Tainan Young Professionals	2014/11/15	40	15	25	Technical	
6	Technical Speech : Multimedia technologies for improved 3D user experience	2014/11/24	30	10	20	Technical	
WIE Woman In Engineering							
1	Meetings	2014/5/30	106	8	98	Technical	
2	Meetings	2014/9/26	166	16	150	Technical	
3	Meetings	2014/10/6	66	6	60	Technical	
4	Meeting	2014/11/7	260	20	240	Technical	
5	Meeting	2014/11/21	130	10	120	Technical	
6	Meetings	2014/11/28	235	15	220	Technical	

B.3. Professional and Continuing Education Activities

#	Meeting Title	Meeting Date	Number of Attendees			Event Category	Event Sub-category
			Total	IEEE Member	Non Member		
CAS04 Circuits and Systems Society Tainan Chapter							
1	Technical Cosponsor- International Forum on Green Energy Electronics	2014/7/28	272	136	136	Professional	Continuing Education
2	Summer School on the Circuits Design for Medical and Bionics Systems	2014/9/11	70	5	65	Professional	Continuing Education
EMB18 Engineering in Medicine and Biology Society Tainan Chapter							
1	Distinguished Lecturer Program	2014/5/2	70	10	60	Professional	Continuing Education

2	Invited Speech	2014/9/18	95	5	90	Professional	Professional Development
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B.4. Students Activities

B.4.1 Total number of Student branches in the Section

There two Student Branches in Tainan Section:

- National Cheng Kung University Student Branch (est. 2005)
- National Sun Yat-sen University Student Branch (est. 2006)

Both student branches are active in holding technical activities in 2014 for student members; please refer to B.4.3 for details.

B.4.2 Section level student activities (student congress, paper and other contests, awards etc)

Tainan Section grants annual awards to encourage and recognize our members for their achievements in research. Two awards are dedicated specifically to our student members:

- Best Ph.D. Thesis Award
- Best Master Thesis Award

In the year of 2014, graduated student members, Kun-Lin Hsieh, Jeng-Nian Chiou, Kuan-Chang Chang and Kuo-Hsing Kao, were awarded in the 2014 IEEE Tainan Section Annual Meeting.

B.4.3 Summary of Student branch activities student branch wise with attachment table / information

1. National Cheng Kung University Student Branch

Date	2014/07/29 (yyyy/mm/dd)			
Event	International Forum on Green Energy Electronics			
Location	Dept. of EE, National Cheng Kung University			
Category	Technical	Sub-Category	Lecture	
Speaker1	Name	Prof. Gabriel A. Rincón-Mora		
	Affiliation	Georgia Institute of Technology		
Speaker2	Name	Prof. Toshihisa Shimizu		
	Affiliation	Tokyo Metropolitan U., Japan		
Speaker3	Name	Prof. Ramon Blasco-Gimenez		
	Affiliation	Technical University of Valencia, Spain		
Speaker4	Name	Prof. Chris Mi, IEEE fellow		
	Affiliation	University of Michigan - Dearborn		
Attendances	IEEE Members	20	Guests	50

Date	2014/10/23 (yyyy/mm/dd)			
Event	Taiwan-Japan Summer Visiting Program			
Location	Dept. of EE, National Cheng Kung University			
Category	Nontechnical	Sub-Category	International Social Activity	
Guest	Name	Yoshifumi Nishio, Uwate Yoko		
	Affiliation	University of Tokushima, Japan		
Attendances	IEEE Members	6	Guests	10

Date	2014/11/19-20 (yyyy/mm/dd)			
Event	Technical Lecture: 1. Power Supply Rejection in Amplifiers and LDOs 2. Miniaturized Energy Harvesting Piezoelectric Chargers			
Location	Dept. of EE, National Cheng Kung University			
Category	Technical	Sub-Category	Lecture	
Speaker1	Name	Prof. Gabriel A. Rincón-Mora		
	Affiliation	Georgia Institute of Technology		
Attendances	IEEE Members	20	Guests	50

2. National Sun Yat-sen University Student Branch

Date	2014/10/16			
Event	Workshops (Title: Video Analysis of Tactics in Basketball Games)			
Location	F6010, Dept. of EE, National Sun Yat-Sen University, Kaohsiung, Taiwan			
Category	Technical	Sub-Category		
Speaker	Name	Mark Liao		
	Affiliation	Institute of Information Science, Academia Sinica		
Attendances	IEEE Members	7	Guests	68

Date	2014/11/18			
Event	Workshops (Title: Movie Animation Production: Silent Code)			
Location	EC1009, Dept. of EE, National Sun Yat-Sen University, Kaohsiung, Taiwan			
Category	Technical	Sub-Category		
Speaker	Name	Shih-Yung Lin		
	Affiliation	Star Wood Movie		
Attendances	IEEE Members	11	Guests	93

B.5 Awards & Recognition Activities

The senior member of Tainan Section, Prof. Jyh-Horng Chou has been elevated to IEEE FELLOW for his contributions to hybrid evolutionary optimization approaches for industrial applications.

B.6 Communication Activities

Home Page of the section : <http://ewh.ieee.org/r10/tainan/>

Other means of contacts with section members: The mostly used means of contacts with our affiliated chapters or members are email and phone. Information about IEEE, conferences, or activities held by our chapters are announced via emails.

PART C - GOALS AND PLANS

C.1 Continuation of Project/Activity in Progress and Their Implementation Plans

C.2 Goals and Future Plans

In the year of 2015, IEEE Tainan Section will further promote globalization and will continue :

- To encourage the establishment of new society chapters.
- To provide assistance to members of the Tainan Section in their IEEE career.
- To encourage and assist members participating in IEEE activities and award applications.
- To provide support to Student Branches.
- Dissemination of knowledge in the broader fields of Electrical and Electronics Engineering through organizing of technical talk, seminars, conferences, symposiums, workshops, tutorials, etc.
- To activate the connections and cooperations with the industry.

The following activities and plans will be initiated by our chapters in 2015.

- Circuits and Systems Society Tainan Chapter
Co-Sponsor the conference with the CASS Shikoku Chapter in late summer of 2015. The conference is aimed to give CAS members, especially young researchers and students, more chances for globalization
- Engineering in Medicine and Biology Society Tainan Chapter
 1. To strengthen the link between the members
 2. To reorganize the team members for the Tainan Chapter administration
 3. To build up the link among the chapters in Asian Pacific area
- IEEE Young Professionals
Plan to hold 2 technical, one non-technical meetings and Young Professionals' annual meeting

- Microwave Theory and Techniques Society Tainan Chapter

Date	2015/01/28 - 2015/01/30			
Event	Conference			
Location	Acer Park, Taiwan			
Category	Technical	Sub-Category		
Speaker	Name	Jose Carlos Esteves Duarte Pedro		
	Affiliation	University of Aveiro, Portugal		
Attendances	IEEE Members		Guests	

Date	2015/02/02			
Event	Workshop			
Location	National Sun Yat-Sen University, Kaohsiung			
Category	Technical	Sub-Category		
Speaker	Name	Jose Carlos Esteves Duarte Pedro		
	Affiliation	University of Aveiro, Portugal		
Attendances	IEEE Members		Guests	

- Systems, Man, Cybernetics Tainan Chapter

In 2015, there will be six speech meeting, and one academia-industry forum.

In 2015, at least 10 new members will be recruited to join IEEE SMC Society Tainan Chapter.