

PART A - SECTION SUMMARY

A.1 Executive Summary – (Please follow the format given below)

- Highlights
 - 1) Wuhan Section held the Administrative meeting on April. 16th 2008. The total number of attendees was nine, including one guest. This meeting was not joint with student branch. The summary of 2007 and the plan of 2008 is the focus of the meeting. Every committee gave his own plan.
 - 2) Electronic Communication Chair Professor Yang Zongkai built our section website, www.ieee-wuhan.cn, through this website we exhibit our working and academic activities, give more information about the benefit of IEEE member.
 - 3) Membership Development Chair Professor Gong Wei proposed the exact developing numbers of IEEE member in 2008.
 - 4) Dr. Shang Peng, Chair of Student Branch finished the setup of Student Branch of IEEE Wuhan Section in Huazhong University of Science and Technology.
 - 5) Wuhan Section held the Administrative meeting on Oct. 14th 2008. The total number of attendees was eight with no guest. This meeting was joint with student branch. Wuhan Section Chair Professor Zhou Zhiping proposed that the new executive committee will be elected by our IEEE members according to Schedule of IEEE Wuhan Section.
 - 6) Wuhan Section held the Administrative meeting on Nov. 4th 2008. The total number of attendees was nine with four guests. This meeting was not joint with student branch. The four guests are Professor Seiichi Takeuchi, IEEE Fellow, the former Chairman of IEEE Region 10, Professor Liao Rirong from The Hong Kong Polytechnic University, Dr. Hua Ning from IEEE Beijing Representative Office, Professor Zhou Huaibei from Wuhan University. Professor Zhou Huaibei suggested that we should have a Full-time staff to finish Membership development and we should get more sponsor to support more Student members to attend the International meeting.
 - 7) Wuhan Section held the Administrative meeting on Dec. 15th 2008. The total number of attendees was twenty-three with two guests. This meeting was joint with student branch. The second new executive committee of IEEE Wuhan Section was elected by voting.
- Major Events (International, National)
 - 1) Wuhan Section held the Technical meeting on Apr. 16th 2008. The total number of attendees was forty-nine with 711 guests. This meeting was joint with student branch. There was an admission charge. This meeting was two distinguished lecture programs. The first title of paper was “How different are transcription-factor binding sites from their background sequences?” given by Professor Kenta Nakai from University of Tokyo. The second title of paper was “Cell-PLoc: a web-server package for predicting protein sub-cellular localization by hybridizing ab-in” given by Professor Chou Kuo-Chen from Gordon life Science Institute.
 - 2) Wuhan Section held the professional meeting on Oct. 12th 2008. The total number of attendees was seventy-three with 547 guests. This meeting was joint with student branch. There was an admission charge. This meeting was two distinguished lecture programs. The first title of paper was “Sensor network design principals?” given by Professor Gregory J. Pottie from UCLA Electrical Engineering Department. The second title of paper was “Design of high efficiency planar antennas for micro and millimeter waves and their application to communications” given by Professor Makoto ANDO from Tokyo Institute of Technology.
 - 3) Wuhan Section held the professional meeting on Oct. 15th 2008. The total number of attendees was forty-five with 505 guests. This meeting was joint with student branch. There was an admission charge. This meeting was two distinguished lecture programs. The first title of paper was “Supernetwork and its application” given by Professor Wang Zhongtuo from Dalian University of Technology. The second title of paper was “Developing Collaboration Partnerships” given by Professor Robert D. Reid from College of Business, James Madison University.
 - 4) Wuhan Section held the professional meeting on Dec. 12th 2008. The total number of attendees was thirty-nine with 521 guests. This meeting was joint with student branch. There was an admission charge. This meeting was two distinguished lecture programs. The first title of paper was “Topological Quantum Computing (TQC)” given by Professor Hugo de Garis from Xiamen University. The second title of paper was “Middleware Challenges for

Pervasive Computing” given by Professor Cao Jiannong from Hong Kong Polytechnic University.

- 5) Wuhan Section held the Technical meeting on June 1st 2008. The total number of attendees was thirty-seven with 2 guests. This meeting was joint with student branch. There was no admission charge. This meeting was one distinguished lecture program. The title of paper was “Space-Time Coding/Modulation for MIMO Systems: What is left” given by Professor Xia Xianggen from University of Delaware.
 - 6) Wuhan Section held the Technical meeting on June 2nd 2008. The total number of people was thirty-two with 4 guests. This meeting was joint with student branch. There was no admission charge. This meeting was one distinguished lecture program. The title of paper was “Threshold Structure of Channel Aware Distributed Scheduling in Ad-Hoc Networks: An Optimal Stopping” given by Professor Zhang Junshan from Arizona State University, USA.
 - 7) Wuhan Section held the Technical meeting on June 3rd 2008. The total number of people is thirty-two with 4 guests. This meeting was joint with student branch. There was no admission charge. This meeting was one distinguished lecture program. The title of paper is “Scaling Laws of Overlaid Cognitive Radio Networks” given by Professor Cui Shuguang from Texas A&M University, USA.
 - 8) Wuhan Section held the Technical meeting on June 3rd 2008. The total number of attendees was forty-five with 3 guests. This meeting was joint with student branch. There was no admission charge. This meeting was one distinguished lecture program. The title of paper was “Is There Anything Left in Video Coding” given by Professor C. C. Jay Kuo from University of Southern California, USA.
- Major Student Activities
 - 1) Dr. Shang Peng, Chair of Student Branch in the year 2008 finished the setup of Student Branch of IEEE Wuhan Section in Huazhong University of Science and Technology.
 - 2) A site was constructed for our local information sharing. Its website address is <http://sites.google.com/site/ieeehustbranch/>.
 - Major Chapter Activities

Broadcasting Chapter will be built, currently under preparation.
 - Awards

None.

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

- Summary (as per submitted L50)

Rebate from IEEE HQ was \$2745.05.
 Region receipts (R10 congress funding) was \$3000.
 Receipts from MGA board was \$235.
 And the interest was \$130.14.
 Publication expense was \$134.
 Conference expenses were \$235.
 MGA board expense was \$1013.49 (SECTION Chair Prof. Zhou attended IEEE web conference in 2008)
 In 2008, the total expenses were \$1876.25 and total receipts were \$6110.19. The total net Receipts & Expenses were \$4233.94.
- Any other financial activities

None.

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Summary and evidence of work done in the retention of members

In 2008, we have held some meetings, communions and performed some advices. First, we built our section website, through this website we exhibit our work and academic activities, give more information about the benefit of IEEE member. Second, we invited Professor Seiichi Takeuchi to give

an excellent report to the researchers and students. Via this academic activity, members get in touch with the new ideas and attract attention of other people. Third, the held of IEEE International Conference on Information Technology in Education and International Conference on Computer Science and Software Engineering attracted more researchers, professors and students applying as the member and attended these conferences. Taking into account the strategic position of Wuhan, and the increasing number of membership at the first year, we believe the development will be better.

- Summary and evidence of Affinity Group, i.e. GOLD, WIE ..., activities
None.

B.2 Chapter Activities

- Total number of Chapters in the Section
0
- Number of Chapters formed in the current year
0
- Number of Active Chapters (Chapters who have reported required number of meetings during the year)
0
- Summary of Chapter activities chapter wise with attachment table / information
The IEEE Broadcast Technology Society Wuhan Chapter will be established in 2009, and is currently under preparation.

B.3 Recognized Educational Programs

Wuhan Section held 4 technical meetings from June 1st to 3rd, 2008. These meetings are open for all the Wuhan Section members and student members. Four professors gave tutorials besides their technical reports (see details in section A.1).

B.4 Students Activities

- Total number of Student branches in the Section
1
- Number of Student branches formed in the current year
1
- Section level student activities (student congress, paper and other contests, awards etc)
Wuhan Section held 5 technical meetings on Apr. 16th and from June 1st to 3rd, 2008. All these meetings were joint with student branch and open to all the Wuhan Section student members.
Wuhan Section held 3 conferences on Oct 12th, Oct 15th and Dec 12th, 2008. All these conferences were joint with student branch and open to all the Wuhan Section student members.
- Number of Active Student branches (Student branches who have reported required number of meetings during the year)
1

B.5 Affinity Group Activities

- GOLD
None
- WIE
None
- Life Member
None

B.5 Awards & Recognition Activities

- Award constituted by the section

- None
- Award(s) received from R10
None
- Award(s) received from IEEE HQ
None

B.6 Communication Activities (Newsletter, Home Page, E-mail etc.)

- Newsletter (name and number of issues in the year)
None
- Home Page of the section (give the URL and frequency which it is updated)
<http://www.ieee-wuhan.cn/>, updated 5 times during 2008.
- Other means of contacts with section members
The primary contacts means is e-mail, further we also issue the important information and news on the section website.

B.7 Community Activities

None

B.8 Other Organizational Activities

None

PART C - OTHERS

● **C.1 Relationship with National Societies**

None

● **C.2 Special Events**

None

● **C.3 Problems to be Anticipated**

None

● **C.4 Best Practices of your section (which you would like share with other sections for the benefits of members) : hold more academic activities, make the members feel the good atmosphere of academic research and contact the advanced technology, further, add the communion off member and arouse the enthusiasm of them**

None

PART D - GOALS AND PLANS

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

Wuhan Section will hold 5 conferences in March, June, August and September, 2009.

The conference in March is in the final stage of preparation, and the draft version of the conference program has been released.

The conference in June is in the paper review stage.

The conferences in August and September have set up their website and accept submissions.

D.2 Goals and Future Plans

In 2009, Wuhan Section will hold more than 5 conferences and 2 administrative meetings. All the conferences and technical meetings will be open to all the members and student members.

In 2009, the Member Development Chair will draft out a guide (in Chinese) for joining IEEE and put it on the Wuhan Section website. The goal of member development in 2009 is 240 (including student members).