

## Region 10 Beijing Section Report

\* Please use the following format to prepare and submit your Section's annual report to Region 10.

\* Please note that the annual reports are used to evaluate the outstanding Sections in the region and reports submitted after the announced due date will not be considered for the award. Please do not include more than 3 photographs and preferably put them on additional pages attached to the report (please delete this paragraph in your report).

\* Please try to limit your Section's annual report not more than 15 pages.

### **PART A - SECTION SUMMARY**

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

- Section Executive Committee Member List

Name	Roll	Email
Ruan Qiuqi	Chair	qqruan@bjtu.edu.cn
Zhou Mengqi	Vice Chair	zhou698@vip.sina.com
An Gaoyun	Secretary/Treasurer	an.gaoyun@gmail.com
Li Hua	Technical Activities Committee Chair	ihua@ict.ac.cn
Zhuo Li	Education Committee Chair	zhuoli@bjut.edu.cn
Hu Yinfu	Membership Development Committee Chair	huyinfu@hotmail.com
Wang Shengjin	Professional Activities Committee Chair	wgsgj@tsinghua.edu.cn
Qiu Xuejun	Humanitarian Technology Activities Committee Chair	xj7628@163.com
Liu Chenglin	Fellows Committee Chair	chenglin.liu@ia.ac.cn
Zhou Mengqi	Conference Committee Chair	zhou698@vip.sina.com
Ni Rongrong	Student Activities Committee Chair	rrni@bjtu.edu.cn
Feng Lishuang	Women in Engineering Committee Chair	fenglishuang@buaa.edu.cn
Feng Jinjun	Industry Committee Chair	fengjj@ieee.org
An Gaoyun	Chapter Coordination Committee Chair	an.gaoyun@gmail.com
An Jianping	Proposal Committee Chair	an@bit.edu.cn
Jia Kebin	Education Accreditation Committee Chair	kebinj@bjut.edu.cn
Liu Yuanan	Awards & Recognition Committee Chair	yuliu@bupt.edu.cn

- Section Highlights

- 1). Development of new members
- 2). Sponsorship of international and national conferences

- Major Events (International, National)

- 1). Totally 8 international conferences have been sponsored or co-sponsored by Beijing section, they are:  
2022 16th IEEE INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING  
2022 IEEE 5th International Electrical and Energy Conference (CIEEC2022)  
The 6th IEEE International Conference on Sensing, Diagnostics, Prognostics, and Control (IEEE SDPC 2022)  
2022 IEEE the 9th International Symposium on Microwave, Antenna, Propagation and EMC Technologies for Wireless Communications (MAPE 2022)  
2022 IEEE 4th International Conference on Civil Aviation Safety and Information Technology (ICCASIT 2022)  
2022 IEEE 16th International Conference on Solid-State & Integrated Circuit Technology (ICSICT)  
The 8th IEEE International Conference on Cloud Computing and Intelligent Systems (CCIS 2022)

The 16th International Conference on Anti-counterfeiting, Security, and Identification (IEEE-ASID2022)

- Major Chapter Activities

Event Title	Event Date
Intelligent Sensing and Autonomous Control : Beijing Section Joint Chapter,SP01/C16	2022/1/6 09:00
Smart Technologies and Smart Solutions for Monitoring, Protection and Control of Future Power/Energy Systems : Beijing Section Chapter,PE31- Chongqing	2022/1/8 15:00
The 8th Smart Energy Lecture Hall of Chengdu Chongqing Economic Circle and the 24th Smart Energy Cloud Lecture Hall : Beijing Section Chapter,PE31- Chongqing	2022/1/8 15:00
Seminar on 6G transmission and networking technologies : Beijing Section Chapter,BT02	2022/1/14 08:30
Complex Robotic Manipulation via Sparse Reward Based Reinforcement Learning : Beijing Section Joint Chapter,SMC28/RA24	2022/1/19 17:00
ADVISORY BOARD MEETING : Beijing Section Chapter,CAS04	2022/2/6 16:30
2022 Sino-German Mobility Program Workshop on Spiking Neural Network for Robot Control and Learning : Beijing Section Joint Chapter,SMC28/RA24	2022/2/21 17:00
2022 Sino-German Mobility Program Workshop on Spiking Neural Network for Robot Control and Learning : Beijing Section Joint Chapter,SMC28/RA24	2022/2/21 18:00
2022 Sino-German Mobility Program Workshop on Spiking Neural Network for Robot Control and Learning : Beijing Section Joint Chapter,SMC28/RA24	2022/2/21 19:00
2022 Sino-German Mobility Program Workshop on Spiking Neural Network for Robot Control and Learning : Beijing Section Joint Chapter,SMC28/RA24	2022/2/21 20:00
COMPUTATIONAL NANOPHOTONICS: BASICS, CHALLENGENS & FUTURE PERSPECTIVES : Wuhan Section Chapter,PHO36	2022/3/1 18:30
On the Recent Development of Trustworthy Biometrics : Beijing Section Chapter,BIO46	2022/3/1 20:00
Be Yourself, Be More Wonderful -- Sharing Meeting for Female Engineers : Beijing Section Chapter,PE31	2022/3/4 15:00
Coping with Climate Change - Women's Leadership in Low Carbon Action : Beijing Section Chapter,PE31	2022/3/18 21:00
Promoting the Proportion of Women in Participating Scientific and Technological Activities in Developing Countries : Beijing Section Chapter,PEL35	2022/3/20 09:30
Trustworthy biometrics webinar 3 : Beijing Section Chapter,BIO46	2022/4/1 15:00
IEEE VTS Beijing Chapter: Distinguished Lecturer Talks : Beijing Section Chapter,VT06	2022/4/10 09:00
IEEE Beijing Section Education Society Chapter 2022 Committee Meeting : Beijing Section Chapter,E25	2022/4/12 19:30
Radiative wireless power transfer with microwave and mm-wave: is there anything concretely possible with this technology? : Beijing Section Chapter,AP03 - Shenzhen	2022/4/15 15:00
Blockchain-based Omnidirectional Pandemic Surveillance online technical seminar : Beijing Section Chapter,CT08	2022/4/16 14:00
Digital Transformation and Industry 4.0 : Beijing Section Joint Chapter,SMC28/RA24	2022/4/16 14:05
The 9th Smart Energy Lecture Hall of Chengdu Chongqing Economic Circle and the 25th Smart Energy Cloud Lecture Hall : Beijing Section Chapter,PE31- Chongqing	2022/4/16 16:00
Industrial Artificial Intelligence : Beijing Section Joint Chapter,SMC28/RA24	2022/4/17 14:05
2022 the 5th International Conference on Energy, Electrical and Power Engineering : Beijing Section Chapter,PE31- Chongqing	2022/4/22 10:30
IEEE PES Day 2022 : Low-Carbon Power Systems Shape a Better Future : Beijing Section Chapter,PE31- Chongqing	2022/4/23 09:00
IEEE PES Day 2022 Jinan Chapter Academic Forum : Beijing Section Chapter,PE31 - Jinan	2022/4/23 13:30
Jingde Forum Special Event : Beijing Section Chapter,PE31	2022/4/23 14:00
The 10th Smart Energy Lecture Hall of Chengdu Chongqing Economic Circle and the 26th Smart Energy Cloud Lecture Hall : Beijing Section Chapter,PE31- Chongqing	2022/4/24 09:00
Youth Forum: Electricity Markets in the Context of High- Penetration Renewables : Beijing Section Chapter,PE31- Chongqing	2022/4/24 10:00

Youth Forum: Smart Energy Nexus : Beijing Section Chapter,PE31- Chongqing	2022/4/24 10:30
Youth Forum: Advanced Power Electronic Technique for High Renewable Energy Penetration Power System : Beijing Section Chapter,PE31- Chongqing	2022/4/24 10:30
Radiative wireless power transfer with microwave and mm-wave: is there anything concretely possible with this technology? : Beijing Section Chapter,AP03	2022/4/26 17:00
IEEE PES DAY 2022 China Women Engineers Committee&Wuhan Branch Forum : Beijing Section Chapter,PE31	2022/4/30 20:00
How to make a great defense presentation : Wuhan Section Chapter,PHO36	2022/5/6 09:00
Generative models in biometrics : Beijing Section Chapter,BIO46	2022/5/6 16:00
Predefined-Time Convergence and its Application to Stabilization of Permanent-Magnet Synchronous Motor : Beijing Section Joint Chapter,SMC28/RA24	2022/5/12 15:00
Neuromorphic Visual Computing on Object Detection : Beijing Section Joint Chapter,SMC28/RA24	2022/5/12 16:00
Virtual Neurorobotics: A Gateway for Moore's Law to the Physical World : Beijing Section Joint Chapter,SMC28/RA24	2022/5/12 17:00
he fifth phase of the Electrical Engineering Doctor's Forum : Beijing Section Chapter,PE31	2022/5/14 09:00
2022 IEEE AP-S Young Professional Ambassador Talk from Dr. Zhijiao Chen : Beijing Section Chapter,AP03 - Shenzhen	2022/5/18 15:00
The 14th joint lecture of Tsinghua HKU Seminar and "On the Cloud Discussion Plus" : Beijing Section Chapter,PE31	2022/5/24 09:00
2022 IEEE AP-S Young Professional Ambassador Program of DR. Daniele Inserra : Beijing Section Chapter,AP03/MTT17 - Chongqing	2022/5/26 16:00
"Tsinghua University IET Electrical Engineering Academic Forum" and the 659th Tsinghua University doctoral academic forum : Beijing Section Chapter,PE31	2022/5/28 09:00
The fifth "CEPRI-IEEE PES Electric Energy Youth Forum" : Beijing Section Chapter,PE31	2022/5/29 14:00
Trustworthy biometrics webinar 4 : Beijing Section Chapter,BIO46	2022/5/31 19:30
IEEE PELS DAY Event in China for 2022 : Beijing Section Chapter,PEL35	2022/6/18 08:30
2022 1ST IEEE CASS-EDS-SSCS WUHAN JOINT CHAPTER AND IEEE CASS-EDS-SSCS HUST STUDENT BRANCH JOINT COMMITTEE MEETING : Wuhan Section Jt. Chapter,CAS04/ED15/SSC37	2022/6/19 14:30
Preliminary Exploration of Frontier Research on Software Data Intelligent Analysis : Beijing Section Chapter,RL07	2022/6/22 14:00
Advanced IC Techniques Workshop of EMBS/SSCS/CAS Chongqing Chapter (China) - International Innovation Summit for Microelectronics & AI : Beijing Section Chapter,EMB18 - Chongqing	2022/6/29 09:00
Advanced IC Techniques Workshop of Chongqing Chapter (China) - International Innovation Summit for Microelectronics & AI : Beijing Section Chapter,SSC37- Chongqing	2022/6/29 09:00
Keynote 1& Keynote 2: 2022 International Workshop on RF & Antenna Technologies in Shenzhen University(IWRF&AT-SZU) : Beijing Section Chapter,AP03 - Shenzhen	2022/7/3 08:50
Keynote 3 & Keynote 4: 2022 International Workshop on RF & Antenna Technologies in Shenzhen University : Beijing Section Chapter,AP03 - Shenzhen	2022/7/3 10:10
KEYNOTE 5 & KEYNOTE 6: 2022 INTERNATIONAL WORKSHOP ON RF & ANTENNA TECHNOLOGIES IN SHENZHEN UNIVERSITY : Beijing Section Chapter,AP03 - Shenzhen	2022/7/3 14:00
KEYNOTE 7 & KEYNOTE 8: 2022 INTERNATIONAL WORKSHOP ON RF & ANTENNA TECHNOLOGIES IN SHENZHEN UNIVERSITY : Beijing Section Chapter,AP03 - Shenzhen	2022/7/3 15:20
KEYNOTE 9: 2022 INTERNATIONAL WORKSHOP ON RF & ANTENNA TECHNOLOGIES IN SHENZHEN UNIVERSITY : Beijing Section Chapter,AP03 - Shenzhen	2022/7/3 17:00
Chiplet Design and Heterogeneous Integration Packaging : Beijing Section Chapter,EP21	2022/7/8 08:00
Condensation and topic selection of scientific research direction : Wuhan Section Chapter,PHO36	2022/7/14 09:00

Chapter Meeting : Beijing Section Chapter,CAS04	2022/7/20 10:30
Recent Advances in Quantitative Nonlinear Ultrasonics: from Analytical Modelling to Engineering Applications : Beijing Section Chapter,RL07	2022/7/21 14:30
2022 IEEE AP-S Young Professional Ambassador Program-----Wireless Power Transfer Technology: Past, Now and the Future : Beijing Section Chapter,AP03 - Shenzhen	2022/7/29 15:00
Super-resolution imaging beyond the diffraction limit : Beijing Section Chapter,EMB18	2022/8/6 10:00
2022 IEEE Forum on Intelligent Media Computing : Beijing Section Chapter,CAS04	2022/8/17 13:30
Mini Colloquium 锜敏 an the sub-6nm node meet 6G? : Beijing Section Chapter,ED15	2022/8/20 09:00
The 2nd IEEE Beijing Engineering Education Research Forum : Beijing Section Chapter,E25	2022/8/20 19:00
IEEE APS Distinguished Lecture---Singularity Treatment Techniques for Solving Electromagnetic Integral Equations : Beijing Section Chapter,AP03 - Shenzhen	2022/8/26 15:00
The Light and Dark of Turing Test : Beijing Section Chapter,SP01/IT12	2022/8/31 15:00
Altered Biometric Data : Beijing Section Chapter,BIO46	2022/9/2 10:03
The 2022 Annual Meeting of the Young Teachers Salon of the Electrical Engineering Department and the "Tutorial System for Young Teachers' Career Development" : Beijing Section Chapter,PE31	2022/9/2 14:00
The 28th national EMC symposium : Beijing Section Chapter,EMC27	2022/9/3 09:30
Seminar Talks from Prof. Wei Zhang : Beijing Section Chapter,VT06	2022/9/14 15:00
Nonlinear Acousto-ultrasonics-based Characterization of Hypervelocity Impact-induced Damage and Application to Health Monitoring of Space Structures : Beijing Section Chapter,RL07	2022/9/21 09:30
The 11th Smart Energy Lecture Hall of Chengdu Chongqing Economic Circle and the 27th Smart Energy Cloud Lecture Hall : Beijing Section Chapter,PE31- Chongqing	2022/9/23 10:30
2022 IEEE Beijing International Women Engineer Leadership Summit : Beijing Section Chapter,PE31	2022/9/23 14:00
New Computing: Theory - Implementation - Application : Beijing Section Chapter,C16	2022/9/28 15:00
CSEE JPES Forum: Utilization of energy storage and hydrogen tn power and energy systems : Beijing Section Chapter,PE31	2022/10/11 19:00
Research training on "How to read natural science literature" : Wuhan Section Chapter,PHO36	2022/10/14 19:30
Optical fibre-the key enabler for a smart society : Beijing Section Chapter,IE13 - Tianjin	2022/10/15 10:17
Special Session on Dynamic Security and Stability of Renewable Power Generation Predominated Power Systems in IEEE PSET 2022 : Beijing Section Chapter,PE31 - Jinan	2022/10/15 09:30
Report on "From EV to Electrical Grid: How Physical Knowledge Guides ML Algorithm Design?" : Beijing Section Chapter,PE31- Chongqing	2022/10/17 10:00
Molecular Imaging and Radiomics in Gastroenterology : Beijing Section Chapter,EMB18	2022/10/18 15:30
Graduate student training on "Writing high quality research papers" : Wuhan Section Chapter,PHO36	2022/10/20 19:00
Advances in Collaborative Neurodynamic Optimization : Beijing Section Chapter,CIS11	2022/10/24 14:30
CSEE JPES Forum-Control and Stability of Large-scale Power System with Highly Distributed Renewable Energy Generation : Beijing Section Chapter,PE31	2022/10/28 09:00
Graduate Student Training on "Effective Teamwork Skills Training" : Wuhan Section Chapter,PHO36	2022/10/28 19:00
Piezoelectric Materials, Ultrasound and Energy Harvesting : Beijing Section Chapter,RL07	2022/10/31 14:30
Zero-carbon travel integrated system : Beijing Section Chapter,C16	2022/11/2 14:00
Research progress and practice of controllable text market generation : Beijing Section Chapter,SP01/IT12	2022/11/3 14:00
The 12th Smart Energy Lecture Hall of Chengdu Chongqing Economic Circle and the 28th Smart Energy Cloud Lecture Hall : Beijing Section Chapter,PE31- Chongqing	2022/11/4 10:00
Seminar on "Chiral Light and Matter Interaction" : Wuhan Section Chapter,PHO36	2022/11/4 16:00

CSEE JPES Forum:Advanced Operation and Control Technologies of Energy Internet Equipments : Beijing Section Chapter,PE31	2022/11/11 09:00
Decomposed Fuzzy Systems : Beijing Section Chapter,CIS11	2022/11/11 14:30
IEEE IES & PELS Beijing Chapter Young Scholars Academic Forum : Beijing Section Chapter,IE13	2022/11/12 14:00
The 6G Wireless Networks: What to Expect and How to Incept? : Beijing Section Chapter,IE13 - Tianjin	2022/11/15 10:15
MEDICAL AND ELECTRONICS SEMINAR -- BIOIMAGING : Beijing Section Chapter,SSC37	2022/11/17 13:30
IEEE ISSCC 2023 China Press Confrencece : Beijing Section Chapter,SSC37	2022/11/18 13:30
Seminar on "Hyperbolic metamaterial (HMM) waveguides" : Wuhan Section Chapter,PHO36	2022/11/18 16:00
Issues of AI Technologies in Complex Open Environment : Beijing Section Joint Chapter,SMC28/RA24	2022/11/20 09:00
Distributed Adaptive Consensus for Uncertain Multi-agent Systems : Beijing Section Joint Chapter,SMC28/RA24	2022/11/20 09:45
Can robots contribute to the aging society with fewer children? : Beijing Section Joint Chapter,SMC28/RA24	2022/11/20 10:30
Technical Seminar of IEEE PES Distribution Network Protection and Control Technical Committee : Beijing Section Chapter,PE31 - Jinan	2022/11/20 14:00
Meta-Reinforcement Learning in Non-Stationary and Dynamic Environments : Beijing Section Joint Chapter,SMC28/RA24	2022/11/21 15:00
Intelligent Control and Machine Learning: Concepts and Applications : Beijing Section Joint Chapter,SMC28/RA24	2022/11/21 16:00
Intelligent Control Design and Artificial Intelligence in Medical Robotics : Beijing Section Joint Chapter,SMC28/RA24	2022/11/22 10:00
Adaptive Model Predictive Control for Constrained Nonlinear Systems : Beijing Section Joint Chapter,SMC28/RA24	2022/11/22 11:00
Manufacturing for the 21st Century : Beijing Section Chapter,RL07	2022/11/24 09:00
Intelligent Perception and Autonomous Control Forum : Beijing Section Joint Chapter,SP01/C16	2022/11/24 09:00
2022 IEEE APS Young Professional Ambassador Talks : Beijing Section Chapter,AP03/MTT17 - Chongqing	2022/11/24 09:30
Mini-Colloquia: Graphene/Silicon Heterojunctions for Integrated Nanotechnology : Beijing Section Chapter,ED15	2022/11/25 10:00
Predefined-Time Stabilization of Full-Scale 4D Permanent-Magnet Synchronous Motor System with Incompletely Measured States : Beijing Section Joint Chapter,SMC28/RA24	2022/11/25 10:00
The Seventh Engineering Doctor Forum : Beijing Section Chapter,PE31	2022/11/26 09:00
Industrial Metaverse Technology Seminar : Beijing Section Chapter,CT08	2022/11/26 14:00
2022 2ND IEEE CASS-EDS-SSCS WUHAN JOINT CHAPTER AND IEEE CASS-EDS-SSCS HUST STUDENT BRANCH JOINT COMMITTEE MEETING : Wuhan Section Jt. Chapter,CAS04/ED15/SSC37	2022/11/26 15:00
Neuro-Fuzzy Learning Algorithms and Fuzzy PLL IC : Beijing Section Joint Chapter,SMC28/RA24	2022/11/27 10:00
Preparing meeting for the 29th National Symposium on Electromagnetic Compatibility : Beijing Section Chapter,EMC27	2022/11/28 14:00
Lecture-Elastic Value and Index of Power System : Beijing Section Chapter,PE31	2022/11/30 09:00
Massive IoT Toward 6G: Enabling Technologies : Beijing Section Chapter,IE13 - Tianjin	2022/11/30 10:00
Neural-Control Family: Safe Agile Deep-learning-based Robotic Control in Dynamic Environments : Beijing Section Joint Chapter,SMC28/RA24	2022/12/1 10:00
Intelligent Fault Diagnosis of Rotary Machinery Systems : Beijing Section Joint Chapter,SMC28/RA24	2022/12/3 15:00
Networked State Estimation Under Unconventional Measurements: An overview : Beijing Section Chapter,IE13 - Tianjin	2022/12/4 16:00

Cryptoeconomics: Economic Mechanisms behind Blockchains : Beijing Section Chapter,IE13 - Tianjin	2022/12/5 09:00
Trusted deep learning in intelligent fault diagnosis: advances and challenges : Beijing Section Chapter,RL07	2022/12/8 14:00
[CEPRI-IEEE PES Electric Energy Youth Forum] Phase VI: Plasma disinfection and sterilization and Epidemic Prevention Applications : Beijing Section Chapter,PE31	2022/12/8 14:00
The Third International Forum on Engineering Education : Beijing Section Chapter,PE31	2022/12/8 21:00
Intelligent Fault Diagnosis of Rotary Machinery Systems : Beijing Section Joint Chapter,SMC28/RA24	2022/12/9 15:00
Preparing meeting for the 7th International Symposium on Electromagnetic Compatibility : Beijing Section Chapter,EMC27	2022/12/15 08:30
China EU Energy Technology Innovation Cooperation - Energy Storage Sub forum in 2022 : Beijing Section Chapter,PE31	2022/12/15 14:00
What You See Is Not What You Get: A Networked Estimation Perspective : Beijing Section Chapter,CIS11	2022/12/26 16:00
Research and development of intelligent waste recycling unmanned boat : Beijing Section Chapter,CIS11	2022/12/27 14:30

- Major Student and Affinity Group Activities

Event Title	Event Date
How to write a high-quality graduation thesis: Tell an original, complete, and interesting story. : Huazhong Univ Of Science And Tech,PHO36	2022/1/9 19:00
PELS China SBC Chair Meeting : Tsinghua University,PEL35	2022/3/28 16:00
The PELS Day Celebrations : North China University of Technology,PEL35	2022/6/19 22:00
An academic lecture for SBC members : North China University of Technology,PEL35	2022/7/28 10:00
Mini Colloquium an the sub-6nm node meet 6G? : Tsinghua University,ED15	2022/8/20 01:00
An academic lecture for SBC members : North China University of Technology,PEL35	2022/9/5 14:00
Inaugural Meeting of IEEE PELS Membership Committee - China, Membership Development & Service Sub-committee : Nanjing University of Aero & Astronautics,PEL35	2022/9/18 09:00
Proud and mission: Information and Communication Engineering : Beijing Section Affinity Group,YP	2022/9/22 14:45
An academic lecture for SBC members : North China University of Technology,PEL35	2022/9/27 09:00
Contribute to electronic technologies, create a better future : Beijing Section Affinity Group,YP	2022/10/6 14:45
2022 Tsinghua Virginia Tech Joint Seminar on Advanced Power Electronics : Tsinghua University,PEL35	2022/10/21 08:30
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.8 : Huazhong Univ Of Science And Tech,CAS04/SSC37/ED15	2022/10/22 10:00
2022 2ND IEEE CASS-EDS-SSCS HUST STUDENT BRANCH CHAPTER COMMITTEE MEETING : Huazhong Univ Of Science And Tech,CAS04/SSC37/ED15	2022/10/22 11:00
2022 2ND IEEE CASS-EDS-SSCS HUST STUDENT BRANCH CHAPTER COMMITTEE MEETING : Huazhong Univ Of Science And Tech,CAS04/SSC37/ED15	2022/10/22 11:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.9 : Huazhong Univ Of Science And Tech,CAS04/SSC37/ED15	2022/10/28 10:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.10 : Huazhong Univ Of Science And Tech,CAS04/SSC37/ED15	2022/11/12 14:30
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.11 : Huazhong Univ Of Science And Tech,CAS04/SSC37/ED15	2022/11/23 19:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.12 : Huazhong Univ Of Science And Tech,CAS04/SSC37/ED15	2022/11/26 22:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.13 : Huazhong Univ Of Science And Tech,CAS04/SSC37/ED15	2022/12/3 10:00
2022 4th IEEE CASS-EDS-SSCS HUST Student Branch Chapter Committee Meeting : Huazhong Univ Of Science And Tech,CAS04/SSC37/ED15	2022/12/10 15:00

- Awards

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

- Summary (as per submitted on NetSuite)  
Please refer to that submitted in the NextGen System.
- Any other financial activities

## **PART B - ORGANIZATIONAL ACTIVITIES**

### B.1 Membership Development Activities

- Total number of active members in the past 3 years.  
14056
- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members  
To propagate IEEE, Beijing Section organized more activity than those in 2022, including 8 international conferences sponsored or co-sponsored by section, 149 technical report organized by chapters and 21 activities organized by Student and Affinity Group.

### B.2 Chapter Activities

- Total number of Chapters in the Section  
36
- Number of Chapters formed in the current year  
0
- Number of active Chapters (Chapters who have reported required number of meetings during the year)  
32
- Summary of Chapter activities (Chapter wise with attachment table/information)  
As attached above.

### B.3 Professional and Continuing Education Activities

Summary of continuing Educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information

### B.4 Students Activities

- Total number of Student Branches in the Section  
14
- Number of Student Branches formed in the current year  
0
- Section level student activities (student congress, paper and other contests, awards etc)
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)  
7
- Summary of Student Branch activities (Student Branch wise with attachment table/information)  
As attached above.

### B.5 Affinity Group Activities

- Young Professional (YP)

Event Title	Event Date
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Proud and mission: Information and Communication Engineering : Beijing Section Affinity Group, YP	2022/9/22 14:45
Contribute to electronic technologies, create a better future : Beijing Section Affinity Group, YP	2022/10/6 14:45

- Women In Engineering (WIE)
- Life Member (LM)

## **B.6 Awards & Recognition Activities**

- Award constituted by the Section
- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year

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

- Newsletter (name and number of issues in the year)
- Home Page of the Section (give the URL and how often it is updated)  
<https://www.ieee-beijing.org/En>
- Other means of contacts with Section members including social media

## **B.8 Industry Relations**

- Membership growth and retention
- Activities for/with industrial members

## **B.9 Humanitarian Technology Activities**

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.
- SIGHT Activities

## **B.10 Community Activities**

- IEEE Social activities (Family day, IEEE day, Engineers Week)”

## **PART C - OTHERS**

### **C.1 Special Events**

- Please briefly describe the importance of special events and the outcomes achieved
- Funding secured from the IEEE and external sources including sponsorships

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

- Nature of relationship and details of any formal agreement signed
- Details of joint activities
- Benefit to IEEE members (for example discounts, access to technical information etc.)
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)



### **C3. Collaboration with other IEEE Sections**

- Support extended to neighboring Sections
- Joint activities with any other Section

### **C.4 Support extended to Sub-sections & Society Chapters within the Section**

- Support extended for organising technical, educational and professional activities
- Joint activities for membership development
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section

### **C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)**

### **C.6 Problems anticipated and suggestions for solutions, if any**

## **PART D - GOALS AND PLANS**

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

### **D.2 Goals and Future Plans**

Our goal is to develop section members smoothly up to 15,000 in the near future and serves our members better by more academic activities, including conferences, workshops, seminars, visit exchanges etc.

### **D.3 Any innovative ideas to make IEEE more creative and value added for sustaining the membership retention and recruitment goals.**

### **D.4 Business Plan for Sustainable Growth and Financial Stability.**