IEEE成立于1884年，是全球最大的技术行业协会，凭借其多样化的出版物、会议、教育论坛和开发标准，在激励未来几代人进行技术创新方面做出了巨大的贡献，其数据库产品IEL（IEEE/IET Electronic Library）自2001年进入中国以来，为中国的学者和研究人员提供了世界领先的科技信息。

IEEE 会议介绍

IEEE每年在全球举办1800多场学术会议。会议涉及领域广，不仅在电子电气、通信和计算机等领域有重大影响，更在诸多新兴热点领域如纳米、生物医学工程、能源、自动化控制等方向具权威性。IEEE在中国召开的会议，为中国高校师生提供了有利的学术交流通道，了解会议内容对国内专家、学者和研究人员进行项目研究和自身学习有极大的促进作用。

本期Newsletter主要为您提供2019年全年已公布的即将在大陆、台湾、香港、新加坡、马来西亚召开的IEEE会议详情，供老师和同学们了解，希望这些信息能让您：

——了解相关领域最新的科研动态，洞悉竞争对手以及同行的研究热点。
——有针对性地向IEEE会议投稿，及时分享自己的科研成果，提高您的科研实力。

IEEE会议涉及的学科领域主要有：信号处理，计算机网络，多媒体技术，纳米电子，自动化控制，机器人技术，机电一体化，广播多媒体系统，显微镜技术，医药生物工程，能源，信息工程管理，光电子，控制，自动化，机器人，生物信息，生物医学工程，网络技术，无线电通信等。

了解IEEE会议的更多信息请访问：https://www.ieee.org/conferences

IEEE会议录介绍

IEEE/IET Electronic Library (IEL)每年收录1800多种会议录，其中包括了IEEE全球会议中最新的科研内容和IET会议和活动的出版物。IEEE会议录是学术界和相关行业公认的世界上电气、电子工程、计算机及其相关领域最重要的文献资源，而且这些会议录基本会被EI收录。IEEE会议录的内容广泛，收录的论文主题涉及技术学科各个领域。会议录的出版周期较期刊杂志的出版周期短，因此能提供最新的科研动态和研究成果。

您可以通过IEEE Xplore平台访问IEEE、IET和VDE的会议录：https://ieeexplore.ieee.org/
IEEE 在中国大陆召开的会议列表
（2019 年 1 月至 2019 年 12 月，按时间顺序排列）

2019 IEEE 19th International Symposium on High Assurance Systems Engineering (HASE)
3 - 5 January 2019 | Hangzhou, China
Sponsors: IEEE Computer Society
Field of Interest: Aerospace; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Power, Energy and Industry Applications; Robotics and Control Systems

2019 Symposium on Piezoelectricity, Acoustic Waves and Device Applications (SPAWDA)
11 - 14 January 2019 | Harbin, China
Sponsors: Acoustical Society of China - ASC; Chinese Society of Theoretical and Applied Mechanics; Harbin Engineering University, China; IEEE Ultrasonics, Ferroelectrics and Frequency Control Society; Institute of Engineering Mechanics, China Earthquake Administration
Field of Interest: Fields, Waves and Electromagnetics

2019 Winter School on Biometrics (WSB)
13 - 17 January 2019 | Shenzhen, China
Sponsors: College of Computer Science and Software Engineering, Shenzhen University; IEEE Biometrics Council
Field of Interest: Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE 2nd International Conference on Electronic Information and Communication Technology (ICEICT)
20 - 22 January 2019 | Harbin, China
Sponsors: Harbin Engineering University, China; Harbin Section
Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Processing; Signal Processing and Analysis

2019 IEEE 26th International Conference on Software Analysis, Evolution and Reengineering (SANER)
24 - 27 February 2019 | Hangzhou, China
Sponsors: IEEE Computer Society; Zhejiang University
Field of Interest: Components, Circuits, Devices and Systems; Engineering Profession
2019 IEEE 3rd Information Technology, Networking, Electronic and Automation Control Conference (ITNEC)

15 - 17 March 2019 | Chengdu, China

**Sponsors:** Beijing Section; Chongqing Global Union Academy of Science and Technology

**Field of Interest:** Communication, Networking and Broadcast Technologies; Engineered Materials, Dielectrics and Plasmas; Robotics and Control Systems

2019 IEEE 4th International Conference on Big Data Analytics (ICBDA)

15 - 18 March 2019 | Suzhou, China

**Sponsors:** Beijing Section; Nanjing Section; Xi'an Jiaotong Liverpool University

**Field of Interest:** Computing and Processing

2019 IEEE 3rd International Conference on Green Energy and Applications (ICGEA)

16 - 18 March 2019 | Taiyuan, China

**Sponsors:** Beijing Section; Taiyuan University of Technology

**Field of Interest:** Power, Energy and Industry Applications

2019 China Semiconductor Technology International Conference (CSTIC)

17 - 18 March 2019 | Shanghai, China

**Sponsors:** IEEE Electron Devices Society; SEMI

**Field of Interest:** Bioengineering; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Photonics and Electrooptics; Power, Energy and Industry Applications

2019 IEEE International Conference on Computational Electromagnetics (ICCEM)

20 - 22 March 2019 | Shanghai, China

**Sponsors:** IEEE Antennas and Propagation Society; Tongji University

**Field of Interest:** Computing and Processing; Fields, Waves and Electromagnetics; Photonics and Electrooptics

2019 IEEE 7th International Conference on Bioinformatics and Computational Biology (ICBCB)

21 - 23 March 2019 | Hangzhou, China

**Sponsors:** Beijing Section; Bioinformatics Society of Zhejiang

**Field of Interest:** Bioengineering
2019 IEEE International Conference on Artificial Intelligence and Computer Applications (ICAICA)

29 - 31 March 2019 | Dalian, China

Sponsors: Harbin Section; International Informatization and Engineering Associations

Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE Asia Power and Energy Engineering Conference (APEEC)

29 - 31 March 2019 | Chengdu, China

Sponsors: Chengdu Section PE Chapter

Field of Interest: Power, Energy and Industry Applications

2019 2nd International Conference on Electrical Materials and Power Equipment (ICEMPE)

7 - 10 April 2019 | Guangzhou, China

Sponsors: Engineering Dielectrics Committee of China Electrotechnical Society - CES; IEEE Dielectrics and Electrical Insulation Society

Field of Interest: Engineered Materials, Dielectrics and Plasmas; Photonics and Electrooptics; Power, Energy and Industry Applications

2019 IEEE 8th International Conference on Fluid Power and Mechatronics (FPM)

10 - 13 April 2019 | Wuhan, China

Sponsors: Chinese Mechanical Engineering Society ; Nanjing Section CS Chapter

Field of Interest: Aerospace; Components, Circuits, Devices and Systems; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE 4th International Conference on Cloud Computing and Big Data Analysis (ICCCBDA)

12 - 15 April 2019 | Chengdu, China

Sponsors: Chengdu Section CIS Chapter

Field of Interest: Computing and Processing

2019 IEEE International Conference on Smart Manufacturing, Industrial & Logistics Engineering (SMILE)

20 - 21 April 2019 | Hangzhou, China

Sponsors: Beijing Section; Chinese Industrial Engineering Institution, CMES; Department of Industrial Engineering, Tianjin University

Field of Interest: General Topics for Engineers
**2019 4th International Conference on Control and Robotics Engineering (ICCRE)**

20 - 23 April 2019 | Nanjing, China  
**Sponsors:** Dalian Maritime University; IEEE Robotics and Automation Society  
**Field of Interest:** Robotics and Control Systems

**2019 12th IEEE Conference on Software Testing, Validation and Verification (ICST)**

22 - 27 April 2019 | Xi'an, China  
**Sponsors:** China Computer Federation; IEEE Computer Society  
**Field of Interest:** Computing and Processing

**2019 IEEE International Conference of Intelligent Applied Systems on Engineering (ICIASE)**

26 - 29 April 2019 | Fuzhou, China  
**Sponsors:** Fuzhou Polytechnic College of Robotics; Tainan Section SEN Chapter  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Photonics and Electrooptics; Robotics and Control Systems; Signal Processing and Analysis

**2019 IEEE MTT-S International Microwave Biomedical Conference (IMBioC)**

6 - 8 May 2019 | Nanjing, China  
**Sponsors:** IEEE Antennas and Propagation Society; IEEE Microwave Theory and Techniques Society; Nanjing University of Science and Technology - China  
**Field of Interest:** Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Fields, Waves and Electromagnetics; Signal Processing and Analysis

**2019 28th Wireless and Optical Communications Conference (WOCC)**

9 - 10 May 2019 | Beijing, China  
**Sponsors:** Beijing Jiaotong University - BJU; Beijing Section; IEEE Photonics Society; University of Science and Technology Beijing  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Photonics and Electrooptics; Signal Processing and Analysis

**2019 International Conference on High Performance Big Data and Intelligent Systems (HPBD&IS)**

9 - 11 May 2019 | Shenzhen, China  
**Sponsors:** Chinese Association for Artificial Intelligence; IEEE Computer Society; Institute of Semiconductors, Chinese Academy of Sciences; Shenzhen Institutes of Advanced Technology,
Chinese Academy of Sciences; Shenzhen International Robot City Industrial Park; Shenzhen Longgang District Robotics Association

Field of Interest: Components, Circuits, Devices and Systems; Computing and Processing; General Topics for Engineers; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE 2nd International Conference on Electronics Technology (ICET)
10 - 13 May 2019 | Chengdu, China
Sponsors: IEEE Chengdu Section SSC/CAS Joint Chapter
Field of Interest: Engineering Profession

2019 31st International Symposium on Power Semiconductor Devices and ICs (ISPSD)
19 - 23 May 2019 | Shanghai, China
Sponsors: China Semiconductor Industry Society for Electrical Engineering; IEEE Electron Devices Society; IEEE Industry Applications Society; IEEE Power Electronics Society; The Institute of Electrical Engineers of Japan - IEEJ; Zhejiang University
Field of Interest: Components, Circuits, Devices and Systems; Power, Energy and Industry Applications

2019 IEEE MTT-S International Wireless Symposium (IWS)
19 - 22 May 2019 | Guangzhou, China
Sponsors: Chinese Institute of Electronics Microwave Society; IEEE Microwave Theory and Techniques Society
Field of Interest: Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Fields, Waves and Electromagnetics; Power, Energy and Industry Applications; Signal Processing and Analysis

ICC 2019 - 2019 IEEE International Conference on Communications (ICC)
20 - 24 May 2019 | Shanghai, China
Sponsors: IEEE Communications Society; Shanghai Section COM Chapter
Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineering Profession; Fields, Waves and Electromagnetics; General Topics for Engineers; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

2019 IEEE International Conference on Energy Internet (ICEI)
20 - 24 May 2019 | Nanjing, China
Sponsors: IEEE Computer Society; North China Electric Power University - NCEPU
Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Processing; Power, Energy and Industry Applications
2019 IEEE Innovative Smart Grid Technologies - Asia (ISGT Asia)

21 - 24 May 2019 | Chengdu, China

**Sponsors:** Chengdu Section PE Chapter; IEEE Power & Energy Society; University of Electronic Science and Technology of China - UESTC

**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Fields, Waves and Electromagnetics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

2019 IEEE 8th Data Driven Control and Learning Systems Conference (DDCLS)

24 - 27 May 2019 | Dali, China

**Sponsors:** Beijing Section; IEEE Industrial Electronics Society; Technical Committee on Data Driven Control, Learning and Optimization, Chinese Association of Automation

**Field of Interest:** Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE 8th Joint International Information Technology and Artificial Intelligence Conference (ITAIC)

24 - 26 May 2019 | Chongqing, China

**Sponsors:** Beijing Section; Chongqing Global Union Academy of Science and Technology; Chongqing University of Technology

**Field of Interest:** Communication, Networking and Broadcast Technologies; Computing and Processing; Robotics and Control Systems

2019 IEEE 20th International Conference on High Performance Switching and Routing (HPSR)

26 - 29 May 2019 | Xi'An, China

**Sponsors:** IEEE Communications Society

**Field of Interest:** Communication, Networking and Broadcast Technologies

2019 3rd International Symposium on Autonomous Systems (ISAS)

29 - 31 May 2019 | Shanghai, China

**Sponsors:** Chongqing University; IEEE Computational Intelligence Society

**Field of Interest:** Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis
2019 IEEE International Symposium on Predictive Control of Electrical Drives and Power Electronics (PRECEDE)

31 May - 2 June 2019 | Quanzhou, China

**Sponsors:** IEEE Power Electronics Society

**Field of Interest:** Engineering Profession; Photonics and Electrooptics; Power, Energy and Industry Applications; Signal Processing and Analysis

2019 Chinese Control And Decision Conference (CCDC)

3 - 5 June 2019 | Nanchang, China

**Sponsors:** East China Jiaotong University; IEEE Control Systems Society; Northeastern University, China; State Key Laboratory of Synthesitical Automation for Process Industries, Northeastern University; Technical Committee on Control Theory, Chinese Association of Automation; Technical Committee on Control and Decision of Cyber Physical Systems (TCCDCPS), Chinese Association of Automation, China

**Field of Interest:** General Topics for Engineers; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE 10th International Symposium on Power Electronics for Distributed Generation Systems (PEDG)

3 - 6 June 2019 | Xi'an, China

**Sponsors:** IEEE Power Electronics Society

**Field of Interest:** Power, Energy and Industry Applications

2019 5th International Symposium on System and Software Reliability (ISSSR)

6 - 7 June 2019 | Chengdu, China

**Sponsors:** IEEE Reliability Society; University of Electronic Science and Technology of China - UESTC

**Field of Interest:** Computing and Processing

2019 Eleventh International Conference on Advanced Computational Intelligence (ICACI)

7 - 9 June 2019 | Guilin, China

**Sponsors:** Guangdong Provincial Key Lab of Computational Intelligence and Cyberspace Information; Guilin University of Electronic Technology; IEEE Systems, Man, and Cybernetics Society; South China University of Technology

**Field of Interest:** Bioengineering; Communication, Networking and Broadcast Technologies; Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis; Transportation
**2019 IEEE International Conference on Healthcare Informatics (ICHI)**

10 - 13 June 2019 | Beijing, China  
**Sponsors:** IEEE Computer Society  
**Field of Interest:** Bioengineering; Components, Circuits, Devices and Systems; Computing and Processing; General Topics for Engineers; Robotics and Control Systems; Signal Processing and Analysis

**2019 IEEE/ACIS 18th International Conference on Computer and Information Science (ICIS)**

12 - 14 June 2019 | Beijing, China  
**Sponsors:** IEEE Computer Society; International Association for Computer & Information Science - ACIS  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineering Profession; Robotics and Control Systems

**2019 IEEE International Conference on Electron Devices and Solid-State Circuits (EDSSC)**

12 - 14 June 2019 | Xi'an, China  
**Sponsors:** IEEE Electron Devices Society; Xi'an University of Technology; Xian Section ED Chapter  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Photonics and Electrooptics; Power, Energy and Industry Applications

**2019 IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications (CIVEMSA)**

14 - 16 June 2019 | Tianjin, China  
**Sponsors:** IEEE Computational Intelligence Society; IEEE Instrumentation and Measurement Society  
**Field of Interest:** Aerospace; Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineering Profession; General Topics for Engineers; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

**2019 14th IEEE Conference on Industrial Electronics and Applications (ICIEA)**

19 - 21 June 2019 | Xi'an, China  
**Sponsors:** IEEE Industrial Electronics Society; Singapore Section; Singapore Section IE Chapter; Xian University of Technology  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis
2019 IEEE International Conference on Intelligence and Security Informatics (ISI)

1 - 3 July 2019 | Shenzhen, China

**Sponsors:** IEEE Intelligent Transportation Systems Society  
**Field of Interest:** Computing and Processing

2019 CAA Symposium on Fault Detection, Supervision and Safety for Technical Processes (SAFEPROCESS)

5 - 7 July 2019 | Xiamen, China

**Sponsors:** Beijing Section; Technical Committee on Fault Detection, Supervision and Safety for Technical Processes, Chinese Association of Automation; Xiamen University - China  
**Field of Interest:** Components, Circuits, Devices and Systems; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE/ASME International Conference on Advanced Intelligent Mechatronics (AIM)

8 - 12 July 2019 | Hong Kong, China

**Sponsors:** American Society of Mechanical Engineers - ASME; IEEE Industrial Electronics Society; IEEE Robotics and Automation Society  
**Field of Interest:** Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; General Topics for Engineers; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems

2019 IEEE International Conference on Multimedia and Expo (ICME)

8 - 12 July 2019 | Shanghai, China

**Sponsors:** IEEE Circuits and Systems Society; IEEE Communications Society; IEEE Computer Society; IEEE Signal Processing Society  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Signal Processing and Analysis

2019 IEEE International Conference on Multimedia & Expo Workshops (ICMEW)

8 - 12 July 2019 | Shanghai, China

**Sponsors:** IEEE Circuits and Systems Society; IEEE Communications Society; IEEE Computer Society; IEEE Signal Processing Society  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Signal Processing and Analysis
2019 IEEE 9th International Conference on Electronics Information and Emergency Communication (ICEIEC)

12 - 14 July 2019 | Beijing, China

**Sponsors:** Beijing Section; Beijing University of Technology

**Field of Interest:** Communication, Networking and Broadcast Technologies; Computing and Processing; Engineering Profession; Robotics and Control Systems

2019 IEEE 4th International Conference on Signal and Image Processing (ICSIP)

19 - 21 July 2019 | Wuxi, China

**Sponsors:** Beijing (Guangdong) Section PHO Chapter

**Field of Interest:** Signal Processing and Analysis

2019 Cross Strait Quad-Regional Radio Science and Wireless Technology Conference (CSQRWC)

19 - 22 July 2019 | Taiyuan, China

**Sponsors:** IEEE Antennas and Propagation Society; Nanjing Normal University; Shanxi University; Xi an Jiaotong University

**Field of Interest:** Computing and Processing; Fields, Waves and Electromagnetics; Photonics and Electrooptics; Signal Processing and Analysis

2019 IEEE 9th Annual International Conference on CYBER Technology in Automation, Control, and Intelligent Systems (CYBER)

29 July - 2 August 2019 | Suzhou, China

**Sponsors:** IEEE Robotics and Automation Society; Shenzhen Academy of Robotics (SZAR); Tsinghua University

**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale (3M-NANO)

4 - 8 August 2019 | Zhenjiang, China

**Sponsors:** 3M-Nano Council; IEEE Nanotechnology Council

**Field of Interest:** Aerospace; Bioengineering; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Fields, Waves and Electromagnetics; General Topics for Engineers; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis
2019 International Conference on Quality, Reliability, Risk, Maintenance, and Safety Engineering (QR2MSE)

6 - 9 August 2019 | Zhangjiajie, China

**Sponsors:** ESRA - European Safety and Reliability Association; IEEE Reliability Society; International Society of Engineering Asset Management - ISEAM; Korean Reliability Society; Korean Society of Mechanical Engineers; Operations Research Society of China - ORSC; Polish Safety and Reliability Association; Reliability Engineers Association of Japan; Sichuan Provincial Mechanical Engineering Society; University of Electronic Science and Technology of China - UESTC

**Field of Interest:** Aerospace; Components, Circuits, Devices and Systems; Engineering Profession; General Topics for Engineers; Nuclear Engineering; Power, Energy and Industry Applications; Signal Processing and Analysis

2019 IEEE International Conference on Smart Internet of Things (SmartIoT)

9 - 11 August 2019 | Tianjin, China

**Sponsors:** IEEE Computer Society; Tianjin University

**Field of Interest:** Communication, Networking and Broadcast Technologies; Computing and Processing

2019 IEEE/CIC International Conference on Communications in China (ICCC)

11 - 13 August 2019 | Changchun, China

**Sponsors:** China Institute of Communications; IEEE Communications Society

**Field of Interest:** Aerospace; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Fields, Waves and Electromagnetics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

2019 IEEE/CIC International Conference on Communications Workshops in China (ICCC Workshops)

11 - 13 August 2019 | Changchun, China

**Sponsors:** China Institute of Communications; IEEE Communications Society

**Field of Interest:** Aerospace; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Fields, Waves and Electromagnetics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

2019 International Conference on Sensing, Diagnostics, Prognostics, and Control (SDPC)

15 - 17 August 2019 | Beijing, China

**Sponsors:** Beijing Institute of Technology; IEEE Reliability Society

**Field of Interest:** Engineering Profession; Robotics and Control Systems; Signal Processing and Analysis
**2019 IEEE Conference on Control Technology and Applications (CCTA)**

19 - 21 August 2019 | Hong Kong, China  
**Sponsors:** IEEE Control Systems Society  
**Field of Interest:** Aerospace; Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineering Profession; General Topics for Engineers; Nuclear Engineering; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

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**2019 International Conference on Computer, Information and Telecommunication Systems (CITS)**

28 - 31 August 2019 | Beijing, China  
**Sponsors:** IEEE Communications Society; University of Science and Technology Beijing  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; General Topics for Engineers; Robotics and Control Systems; Signal Processing and Analysis

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**2019 4th International Conference on Intelligent Green Building and Smart Grid (IGBSG)**

6 - 9 September 2019 | Hubei, Yi-chang, China  
**Sponsors:** China Three Gorges University; IEEE Industry Applications Society; National Taiwan University of Science and Technology - NTUST; Taipei Section IA Chapter; Taiwan Power Electronics Association  
**Field of Interest:** Communication, Networking and Broadcast Technologies; General Topics for Engineers; Power, Energy and Industry Applications

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**2019 IEEE International Conference on Signal Processing, Communications and Computing (ICSPCC)**

20 - 23 September 2019 | Dalian, China  
**Sponsors:** Hong Kong Section; Xian Section  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Signal Processing and Analysis

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**2019 International Conference on Industrial Engineering and Systems Management (IESM)**

25 - 27 September 2019 | Shanghai, China  
**Sponsors:** Donghua University; IEEE Systems, Man, and Cybernetics Society  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Power, Energy and Industry Applications; Robotics and Control Systems; Transportation
2019 8th International Symposium on Next Generation Electronics (ISNE)
9 - 11 October 2019 | Zhengzhou, China
**Sponsors:** IEEE Electron Devices Society; Zhengzhou University
**Field of Interest:** Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Fields, Waves and Electromagnetics; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE 3rd Advanced Information Management, Communicates, Electronic and Automation Control Conference (IMCEC)
11 - 13 October 2019 | Chongqing, China
**Sponsors:** Beijing Section; Chongqing Global Union Academy of Science and Technology
**Field of Interest:** Computing and Processing; Engineering Profession; Robotics and Control Systems

2019 IEEE 19th International Conference on Communication Technology (ICCT)
16 - 19 October 2019 | Xi'an, China
**Sponsors:** Beijing Section; Xidian University
**Field of Interest:** Communication, Networking and Broadcast Technologies

2019 IEEE International Conference on Communications, Control, and Computing Technologies for Smart Grids (SmartGridComm)
21 - 24 October 2019 | Beijing, China
**Sponsors:** IEEE Communications Society
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE International Symposium on Innovation and Entrepreneurship (TEMS-ISIE)
23 - 25 October 2019 | Hangzhou, China
**Sponsors:** IEEE Technology and Engineering Management Society (TEMS); Zhejiang University
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineering Profession; Power, Energy and Industry Applications; Robotics and Control Systems; Transportation

2019 14th IEEE International Conference on Electronic Measurement & Instruments (ICEMI)
25 - 27 October 2019 | Changsha, China
**Sponsors:** Beijing Section; China Instrument and Control Society
**Field of Interest:** Robotics and Control Systems; Signal Processing and Analysis
2019 Prognostics and System Health Management Conference (PHM-Qingdao)

25 - 27 October 2019 | Qingdao, China
Sponsors: IEEE Reliability Society; Shandong University of Science and Technology - SDUST
Field of Interest: Aerospace; Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Nuclear Engineering; Power, Energy and Industry Applications; Robotics and Control Systems; Transportation

2019 Computing, Communications and IoT Applications (ComComAp)

26 - 29 October 2019 | Shenzhen, China
Sponsors: Beijing Section (Shenzhen) AP Chapter; Wireless Information Networking Society
Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Processing


3 - 8 November 2019 | Macau, China
Field of Interest: Aerospace; Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Fields, Waves and Electromagnetics; General Topics for Engineers; Geoscience; Nuclear Engineering; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

2019 Sixth International Ubiquitous Positioning, Indoor Navigation and Location-Based Services Conference (UPINLBS)

15 - 17 November 2019 | Beijing, China
Sponsors: Beijing Section; Beijing University of Civil Engineering and Architecture
Field of Interest: Computing and Processing; Signal Processing and Analysis; Transportation

2019 IEEE Symposium Series on Computational Intelligence (SSCI)

6 - 9 December 2019 | Xiamen, China
Sponsors: IEEE Computational Intelligence Society
Field of Interest: Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis
2019 IEEE 5th International Conference on Computer and Communications (ICCC)

6 - 9 December 2019 | Chengdu, China

Sponsors: Chengdu Section CIS Chapter

Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Processing
IEEE 在中国台湾召开的会议列表
（2019 年 1 月至 2019 年 12 月，按时间顺序排列）

2019 IEEE International Conference on Artificial Intelligence Circuits and Systems (AICAS)
18 - 20 March 2019 | Hsinchu, Taiwan
Sponsors: IEEE Circuits and Systems Society; Taipei Section CAS Chapter
Field of Interest: Bioengineering; Components, Circuits, Devices and Systems; Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE Underwater Technology (UT)
16 - 19 April 2019 | Kaohsiung, Taiwan
Sponsors: IEEE Oceanic Engineering Society; National Sun Yat-sen University; Taipei Section OE Chapter; Taiwan Ocean Research Institute, National Applied Research Laboratories; Tokyo/Japan Joint Section OE Chapter
Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; General Topics for Engineers; Geoscience; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

2019 International Symposium on VLSI Design, Automation and Test (VLSI-DAT)
22 - 25 April 2019 | Hsinchu, Taiwan
Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE International Conference on Industrial Cyber Physical Systems (ICPS)
6 - 9 May 2019 | Taipei, Taiwan
Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE International Conference on Consumer Electronics - Taiwan (ICCE-TW)
20 - 22 May 2019 | YILAN, Taiwan
Sponsors: IEEE Consumer Electronics Society
Field of Interest: Bioengineering; Communication, Networking and Broadcast Technologies;
Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Fields, Waves and Electromagnetics; General Topics for Engineers; Nuclear Engineering; Power, Energy and Industry Applications; Robotics and Control Systems; Transportation

2019 16th IEEE International Conference on Advanced Video and Signal Based Surveillance (AVSS)

19 - 22 September 2019 | Taipei, Taiwan
**Sponsors:** IEEE Computer Society; IEEE Signal Processing Society
**Field of Interest:** Components, Circuits, Devices and Systems; Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis; Transportation

2019 IEEE International Conference on Image Processing (ICIP)

22 - 25 September 2019 | Taipei, Taiwan
**Sponsors:** IEEE Signal Processing Society
**Field of Interest:** Computing and Processing; Signal Processing and Analysis

2019 International Conference on Science and Technology (TICST)

22 - 24 November 2019 | Pingtung, Taiwan
**Sponsors:** National Pingtung University (NPTU); Tainan Section SP Chapter
**Field of Interest:** Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Photonics and Electrooptics; Robotics and Control Systems; Signal Processing and Analysis
IEEE 在中国香港召开的会议列表
（2019 年 1 月至 2019 年 12 月，按时间顺序排列）

**2019 20th IEEE International Conference on Mobile Data Management (MDM)**

10 - 13 June 2019 | Hong Kong, Hong Kong

**Sponsors:** IEEE Computer Society

**Field of Interest:** Computing and Processing; General Topics for Engineers; Geoscience

**2019 IEEE Real-Time Systems Symposium (RTSS)**

3 - 6 December 2019 | Hong Kong, Hong Kong

**Sponsors:** IEEE Computer Society

**Field of Interest:** Aerospace; Communication, Networking and Broadcast Technologies; Computing and Processing; Power, Energy and Industry Applications; Robotics and Control Systems; Transportation
IEEE 在新加坡召开的会议列表
（2019 年 1 月至 2019 年 12 月，按时间顺序排列）

23 - 25 February 2019 | Singapore
**Sponsors:** Singapore Section PHO Chapter
**Field of Interest:** Communication, Networking and Broadcast Technologies; Computing and Processing

**2019 Electron Devices Technology and Manufacturing Conference (EDTM)**
12 - 15 March 2019 | Singapore, Singapore
**Sponsors:** IEEE Electron Devices Society
**Field of Interest:** Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Photonics and Electrooptics; Power, Energy and Industry Applications

**2019 5th International Conference on Computing Engineering and Design (ICCED)**
11 - 13 April 2019 | Singapore, Singapore
**Sponsors:** Nusa Putra University; Sampoerna University; Singapore Section C Chapter
**Field of Interest:** Communication, Networking and Broadcast Technologies; Computing and Processing; General Topics for Engineers; Robotics and Control Systems; Signal Processing and Analysis

**2019 IEEE 2nd International Conference on Power and Energy Applications (ICPEA)**
27 - 30 April 2019 | Singapore, Singapore
**Sponsors:** Singapore Section E Chapter; Singapore Section PES Chapter
**Field of Interest:** Power, Energy and Industry Applications

**2019 IEEE VTS Asia Pacific Wireless Communications Symposium (APWCS)**
28 - 30 August 2019 | Singapore
**Sponsors:** IEEE Vehicular Technology Society; Singapore Section; Singapore Section VT Chapter
**Field of Interest:** Communication, Networking and Broadcast Technologies; Fields, Waves and Electromagnetics; Signal Processing and Analysis

**2019 IEEE Automatic Speech Recognition and Understanding Workshop (ASRU)**
14 - 18 December 2019 | SG, Singapore
**Sponsors:** IEEE Signal Processing Society
**Field of Interest:** Signal Processing and Analysis
IEEE in Malaysia Conference List
(2019 Year 1月至 2019 Year 12月，按时间顺序排列)

2019 International Conference on Information Networking (ICOIN)
9 - 11 January 2019 | Kuala Lumpur, Malaysia
Sponsors: IEEE Computer Society; Korean Institute of Information Scientists and Engineers - KIISE
Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Processing

2019 IEEE 15th International Colloquium on Signal Processing & Its Applications (CSPA)
8 - 9 March 2019 | Penang, Malaysia
Sponsors: Malaysia Section CS Chapter
Field of Interest: Aerospace; Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Fields, Waves and Electromagnetics; General Topics for Engineers; Geoscience; Nuclear Engineering; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE 9th Symposium on Computer Applications & Industrial Electronics (ISCAIE)
27 - 28 April 2019 | Malaysia
Sponsors: Malaysia Section IE/IA Joint Chapter
Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Robotics and Control Systems; Signal Processing and Analysis

2019 IEEE 89th Vehicular Technology Conference (VTC2019-Spring)
28 April - 1 May 2019 | Kuala Lumpur, Malaysia
Sponsors: IEEE Vehicular Technology Society
Field of Interest: Aerospace; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Fields, Waves and Electromagnetics; Photonics and Electrooptics; Power, Energy and Industry Applications; Signal Processing and Analysis; Transportation

2019 7th International Conference on Smart Computing & Communications (ICSCC)
28 - 30 June 2019 | Sarawak, Malaysia, Malaysia
Sponsors: Curtin University; Malaysia Section VT/COM Joint Chapter
Field of Interest: Components, Circuits, Devices and Systems; Computing and Processing; Signal Processing and Analysis
**2019 IEEE International Conference on Automatic Control and Intelligent Systems (I2CACIS)**

29 June 2019 | Selangor, Malaysia  
**Sponsors:** Malaysia Section CS Chapter  
**Field of Interest:** Aerospace; Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Fields, Waves and Electromagnetics; General Topics for Engineers; Geoscience; Nuclear Engineering; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

**2019 IEEE 9th International Nanoelectronics Conferences (INEC)**

3 - 5 July 2019 | Kuching, Malaysia  
**Sponsors:** Singapore Section; Singapore Section NANO Chapter  
**Field of Interest:** Bioengineering; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas

**2019 7th International Conference on Information and Communication Technology (IColICT)**

24 - 26 July 2019 | Kuala Lumpur, Malaysia  
**Sponsors:** Malaysia Section SMC Chapter; Multimedia University Malaysia; Telkom University  
**Field of Interest:** Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Geoscience; Signal Processing and Analysis

**2019 IEEE International Conference on Sensors and Nanotechnology (SENSORS & NANO)**

24 - 25 July 2019 | Penang, Malaysia  
**Sponsors:** Malaysia Section; Malaysia Section SEN/NANO Jt. Chapter  
**Field of Interest:** Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; General Topics for Engineers; Photonics and Electrooptics

**2019 6th International Conference on Space Science and Communication (IconSpace)**

28 - 30 July 2019 | Johor Bahru, Malaysia  
**Sponsors:** Malaysia Section Affinity Group, YP; Universiti Kebangsaan Malaysia (UKM) Space Science Centre (ANGKASA)  
**Field of Interest:** Aerospace; Communication, Networking and Broadcast Technologies; Fields, Waves and Electromagnetics; General Topics for Engineers; Geoscience

**2019 IEEE 10th Control and System Graduate Research Colloquium (ICSGRC)**

2 - 3 August 2019 | Shah Alam, Malaysia  
**Sponsors:** Malaysia Section CS Chapter  
**Field of Interest:** Aerospace; Bioengineering; Communication, Networking and Broadcast
Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Fields, Waves and Electromagnetics; General Topics for Engineers; Geoscience; Nuclear Engineering; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

**2019 IEEE Regional Symposium on Micro and Nanoelectronics (RSM)**
21 - 23 August 2019 | Genting Highland, Pahang, Malaysia
**Sponsors:** Malaysia Section; Malaysia Section ED Chapter
**Field of Interest:** Bioengineering; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Photonics and Electrooptics; Power, Energy and Industry Applications

**2019 IEEE International Conference on Signal and Image Processing Applications (ICSIPA)**
17 - 19 September 2019 | Kuala Lumpur, Malaysia
**Sponsors:** Malaysia Section SP Chapter
**Field of Interest:** Signal Processing and Analysis

27 - 29 September 2019 | Kuala Lumpur, Malaysia
**Sponsors:** IEEE Signal Processing Society
**Field of Interest:** Communication, Networking and Broadcast Technologies; Computing and Processing; Signal Processing and Analysis

**2019 IEEE 9th International Conference on System Engineering and Technology (ICSET)**
7 October 2019 | Shah Alam, Malaysia
**Sponsors:** Malaysia Section CS Chapter
**Field of Interest:** Aerospace; Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Fields, Waves and Electromagnetics; General Topics for Engineers; Geoscience; Nuclear Engineering; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis