

IEL Newsletter

—— 2018 年 12 月特刊：IEEE 召开会议简介

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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 Synthetical 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; Transportation

[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

[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

[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

[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

[2019 IEEE/RSJ International Conference on Intelligent Robots and Systems \(IROS\)](#)

3 - 8 November 2019 | Macau, China

Sponsors: IEEE Industrial Electronics Society; IEEE Robotics and Automation Society; New Technology Foundation; Robotics Society of Japan - RSJ; The Society of Instrument and Control Engineers - SICE

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

Sponsors: IEEE Circuits and Systems Society; IEEE Electron Devices Society; IEEE Solid-State Circuits Society; Industrial Technology Research Institute - ITRI

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

Sponsors: IEEE Industrial Electronics Society; IEEE Technology and Engineering Management Society (TEMS)

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)

[2019 IEEE 4th International Conference on Computer and Communication Systems \(ICCCS\)](#)

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 在马来西亚召开的会议列表 (2019年1月至2019年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 \(ICoICT\)](#)

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

[2019 IEEE 21st International Workshop on Multimedia Signal Processing \(MMSP\)](#)

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