

IEEE Newsletter

—— 2019 年 12 月会议特刊

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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，其数据库平台 IEEE Xplore 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 1700 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。

本期会议特刊主要为您提供 2020 年 1 月至 2020 年 12 月已公布的即将在大陆、香港、澳门、台湾、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 Xplore 数据库平台每年收录 1700 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 (2020年1月至2020年12月, 按时间顺序排列)

[2019 IEEE 4th Optoelectronics Global Conference \(OGC\)](#)

3 - 6 September 2019 | Shenzhen, China

Sponsors: Beijing (Guangdong) Section PHO Chapter; IEEE Photonics Society

Field of Interest: Photonics and Electrooptics

[2019 6th International Conference on Dependable Systems and Their Applications \(DSA\)](#)

3 - 6 January 2020 | Harbin, China

Sponsors: Harbin University of Science and Technology; IEEE Reliability Society

Field of Interest: Computing and Processing

[2020 25th Asia and South Pacific Design Automation Conference \(ASP-DAC\)](#)

13 - 16 January 2020 | Beijing, China

Sponsors: Association for Computing Machinery Special Interest Group on Design Automation - ACM SIGDA; IEEE Circuits and Systems Society; IEEE Council on Electronic Design Automation

Field of Interest: Components, Circuits, Devices and Systems; Computing and Processing; Photonics and Electrooptics

[2020 5th International Conference on Computer and Communication Systems \(ICCS\)](#)

22 - 24 February 2020 | Shanghai, China

Sponsors: IEEE Communications Society; Singapore Institute of Electronics; University of Electronic Science and Technology of China - UESTC; Wuhan University

Field of Interest: Communication, Networking and Broadcast Technologies

[2020 Information Communication Technologies Conference \(ICTC\)](#)

1 - 3 March 2020 | Nanjing, China

Sponsors: Nanjing Section; Nanjing University - NJU

Field of Interest: Communication, Networking and Broadcast Technologies

[2020 5th IEEE International Conference on Big Data Analytics \(ICBDA\)](#)

6 - 9 March 2020 | Xiamen, China

Sponsors: Beijing Section; Xian Jiaotong-Liverpool University

Field of Interest: Computing and Processing

[2020 2nd World Symposium on Artificial Intelligence \(WSAI\)](#)

12 - 14 March 2020 | Guangzhou, China

Sponsors: Guangdong University of Technology; Guangzhou Section; Xian Jiaotong-Liverpool University

Field of Interest: Computing and Processing

[2020 12th International Conference on Advanced Computational Intelligence \(ICACI\)](#)

14 - 16 March 2020 | Dali, China

Sponsors: City University of Hong Kong - CityU; Dali University ; IEEE Systems, Man, and Cybernetics Society

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

[2020 IEEE International Conference on Artificial Intelligence and Information Systems \(ICAIS\)](#)

20 - 22 March 2020 | Dalian, China

Sponsors: Harbin Section; International Informatization and Engineering Associations

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

[2020 IEEE 4th Information Technology, Networking, Electronic and Automation Control Conference \(ITNEC\)](#)

27 - 29 March 2020 | Chongqing, China

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

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

[2020 Asia Energy and Electrical Engineering Symposium \(AEEES\)](#)

28 - 30 March 2020 | Chengdu, China

Sponsors: Chengdu Section; IEEE Power & Energy Society; Sichuan Institute of Electronics

Field of Interest: Power, Energy and Industry Applications

[2020 5th Asia Conference on Power and Electrical Engineering \(ACPEE\)](#)

9 - 12 April 2020 | Chengdu, China

Sponsors: Auckland University of Technology, AUT; Beijing Section Chapter, PE31- Chongqing; Hong Kong Society of Mechanical Engineers; IEEE Power & Energy Society; Shanghai Jiao-Tong University; University of Electronic Science and Technology of China - UESTC

Field of Interest: Computing and Processing; Power, Energy and Industry Applications; Robotics and Control Systems

[2020 IEEE Conference on Multimedia Information Processing and Retrieval \(MIPR\)](#)

9 - 11 April 2020 | Shenzhen, Guangdong, China

Sponsors: IEEE Computer Society

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

[2020 IEEE 5th International Conference on Cloud Computing and Big Data Analytics \(ICCCBDA\)](#)

10 - 13 April 2020 | Chengdu, China

Sponsors: Chengdu Section CIS Chapter

Field of Interest: Computing and Processing

[2020 IEEE Pacific Visualization Symposium \(PacificVis\)](#)

14 - 17 April 2020 | Tianjin, China

Sponsors: IEEE Computer Society

Field of Interest: Computing and Processing

[2020 Asia-Pacific Conference on Image Processing, Electronics and Computers \(IPEC\)](#)

14 - 16 April 2020 | Dalian, China

Sponsors: Beijing University of Technology; Harbin Section

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

[IEEE INFOCOM 2020 - IEEE Conference on Computer Communications](#)

27 - 30 April 2020 | Beijing, China

Sponsors: IEEE Communications Society

Field of Interest: Communication, Networking and Broadcast Technologies

[2020 IEEE 24th International Conference on Computer Supported Cooperative Work in Design \(CSCWD\)](#)

6 - 8 May 2020 | Dalian, China

Sponsors: CSCWD International Working Group; Dalian Jiaotong University; Dalian University of Technology; IEEE Systems, Man, and Cybernetics 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; Transportation

[2020 IEEE 3rd International Conference on Electronics Technology \(ICET\)](#)

8 - 11 May 2020 | Chengdu, China

Sponsors: Chengdu Section AP/EMC Chapter; IEEE Chengdu Section SSC/CAS Joint Chapter

Field of Interest: Photonics and Electrooptics; Robotics and Control Systems

[2020 International Conference on Microwave and Millimeter Wave Technology \(ICMMT\)](#)

17 - 20 May 2020 | Shanghai, China

Sponsors: Chinese Institute of Electronics Microwave Society; East China Normal University; Fudan University; Shanghai Jiao-Tong University; Shanghai Section; Shanghai University

Field of Interest: Components, Circuits, Devices and Systems; Fields, Waves and Electromagnetics

[2020 IEEE MTT-S International Wireless Symposium \(IWS\)](#)

17 - 20 May 2020 | Shanghai, China

Sponsors: Chinese Institute of Electronics Microwave Society; IEEE Microwave Theory and Techniques Society

Field of Interest: Components, Circuits, Devices and Systems; Fields, Waves and Electromagnetics

[2020 International Conference on High Performance Big Data and Intelligent Systems \(HPBD&IS\)](#)

23 - 25 May 2020 | Shenzhen, China

Sponsors: Chinese Academy of Sciences, Institute of Semiconductors; IEEE Computer Society; Shenzhen Alumni Association of Central China Normal University; Shenzhen Institute of Central China Normal University; Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences; Shenzhen International Robot City Industrial Park; Shenzhen Longgang District Robotics Association

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

[2020 Chinese Control And Decision Conference \(CCDC\)](#)

23 - 25 May 2020 | Hefei, China

Sponsors: Anhui University; IEEE Control Systems Society; Northeastern University, China; State Key Laboratory of Synthetical Automation for Process Industries, Northeastern University, China; 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

[2020 IEEE 9th International Power Electronics and Motion Control Conference \(IPEMC2020-ECCE Asia\)](#)

31 May - 3 June 2020 | Nanjing, China

Sponsors: China Electrotechnical Society - CES; IEEE Power Electronics Society

Field of Interest: Power, Energy and Industry Applications

[2020 IEEE/ACIS 19th International Conference on Computer and Information Science \(ICIS\)](#)

1 - 3 June 2020 | Shanghai, 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; General Topics for Engineers; Robotics and Control Systems

[2020 IEEE 11th Sensor Array and Multichannel Signal Processing Workshop \(SAM\)](#)

8 - 11 June 2020 | Hangzhou, China

Sponsors: IEEE Signal Processing Society

Field of Interest: Aerospace; Engineering Profession; Signal Processing and Analysis

[2020 IEEE 5th Information Technology and Mechatronics Engineering Conference \(ITOEC\)](#)

12 - 14 June 2020 | Chongqing, China

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

Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Robotics and Control Systems; Transportation

[2020 IEEE Global Fluid Power Society PhD Symposium \(GFPS\)](#)

15 - 17 June 2020 | Guilin, China

Sponsors: Harbin Institute of Technology; Harbin Section

Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Power, Energy and Industry Applications; Robotics and Control Systems

[2020 ACM/IEEE Joint Conference on Digital Libraries \(JCDL\)](#)

19 - 23 June 2020 | Wuhan, China

Sponsors: Association for Computing Machinery Special Interest Group on Hypertext, Hypermedia and Web - ACM SIGWEB; Association for Computing Machinery Special Interest Group on Information Retrieval - ACM SIGIR; IEEE Computer Society

Field of Interest: Computing and Processing

[2020 5th International Conference on Advanced Robotics and Mechatronics \(ICARM\)](#)

3 - 6 July 2020 | Shenzhen, China

Sponsors: IEEE Robotics and Automation Society; IEEE Systems, Man, and Cybernetics Society; Shenzhen University

Field of Interest: Robotics and Control Systems

[2020 IEEE 13th International Conference on Cloud Computing \(CLOUD\)](#)

7 - 11 July 2020 | Beijing, China

Sponsors: IEEE Computer Society

Field of Interest: Computing and Processing

[2020 IEEE International Conference on Web Services \(ICWS\)](#)

7 - 11 July 2020 | Beijing, China

Sponsors: IEEE Computer Society

Field of Interest: Computing and Processing

[2020 IEEE World Congress on Services \(SERVICES\)](#)

7 - 11 July 2020 | Beijing, China

Sponsors: IEEE Computer Society

Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Processing; Engineering Profession; General Topics for Engineers

[2020 IEEE International Conference on Smart Data Services \(SMDS\)](#)

7 - 11 July 2020 | Beijing, China

Sponsors: IEEE Computer Society

Field of Interest: Computing and Processing; Engineering Profession; General Topics for Engineers

[2020 35th Annual ACM/IEEE Symposium on Logic in Computer Science \(LICS\)](#)

8 - 12 July 2020 | Beijing, China

Sponsors: ACM Special Interest Group on Logic and Computation SIGLOG; IEEE Computer Society

Field of Interest: Computing and Processing

[2020 IEEE International Conference on Embedded Software and Systems \(ICESS\)](#)

9 - 10 July 2020 | Shanghai, China

Sponsors: IEEE Computer Society

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

[2020 IEEE 18th International Conference on Industrial Informatics \(INDIN\)](#)

11 - 13 July 2020 | Guangzhou, China

Sponsors: IEEE Industrial Electronics Society

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

[2020 9th International Symposium on Next Generation Electronics \(ISNE\)](#)

11 - 13 July 2020 | Changsha, China

Sponsors: Changsha University of Science and Technology; 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; Fields, Waves and Electromagnetics; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

[2020 IEEE/IAS Industrial and Commercial Power System Asia \(I&CPS Asia\)](#)

13 - 15 July 2020 | Weihai, China

Sponsors: IEEE Industry Applications Society

Field of Interest: Power, Energy and Industry Applications

[2020 IEEE 10th International Conference on Electronics Information and Emergency Communication \(ICEIEC\)](#)

17 - 19 July 2020 | Beijing, China

Sponsors: Beijing Section; Beijing University of Technology

Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Processing; Fields, Waves and Electromagnetics; Robotics and Control Systems; Signal Processing and Analysis

[2020 IEEE MTT-S International Microwave Workshop Series on Advanced Materials and Processes for RF and THz Applications \(IMWS-AMP\)](#)

29 - 31 July 2020 | Suzhou, China

Sponsors: IEEE Microwave Theory and Techniques Society

Field of Interest: Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Fields, Waves and Electromagnetics

[2020 IEEE MTT-S International Conference on Numerical Electromagnetic and Multiphysics Modeling and Optimization \(NEMO\)](#)

1 - 3 August 2020 | Hangzhou, China

Sponsors: IEEE Microwave Theory and Techniques Society; Zhejiang University

Field of Interest: Fields, Waves and Electromagnetics

[2020 IEEE International Conference on Mechatronics and Automation \(ICMA\)](#)

2 - 5 August 2020 | Beijing, China

Sponsors: Beijing Institute of Technology; IEEE Robotics and Automation Society; Kagawa University

Field of Interest: Bioengineering; Components, Circuits, Devices and Systems; Robotics and Control Systems; Signal Processing and Analysis

[2020 Asian Surface Emitting Laser \(VCSEL\) Day](#)

20 - 23 August 2020 | Changchun, China

Sponsors: Changchun Institute of Optics, Fine Mechanics and Physics - Chinese Academy of Sciences; Chinese Academy of Sciences (CAS) - Bimberg Chinese-German Center for Green Photonics; IEEE Photonics Society

Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Photonics and Electrooptics

[2020 12th International Conference on Intelligent Human-Machine Systems and Cybernetics \(IHMSC\)](#)

22 - 23 August 2020 | Hangzhou, China

Sponsors: Nanjing Section CIS Chapter; Zhejiang University

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

[2020 IEEE MTT-S International Microwave Conference on Hardware and Systems for 5G and Beyond \(IMC-5G\)](#)

26 - 28 August 2020 | Suzhou, China

Sponsors: IEEE Microwave Theory and Techniques Society; Southeast University

Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Fields, Waves and Electromagnetics

[2020 IEEE International Conference on High Voltage Engineering and Application \(ICHVE\)](#)

6 - 10 September 2020 | Beijing, China

Sponsors: IEEE Dielectrics and Electrical Insulation Society

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

[2020 12th IEEE PES Asia-Pacific Power and Energy Engineering Conference \(APPEEC\)](#)

20 - 23 September 2020 | Nanjing, China

Sponsors: Hohai University; IEEE Power & Energy Society; Nanjing Section PES Chapter

Field of Interest: Power, Energy and Industry Applications

[2020 Embedded Systems Week \(ESWEEK\)](#)

11 - 16 October 2020 | Shanghai, China

Sponsors: Association for Computing Machinery - ACM; IEEE Circuits and Systems Society; IEEE Council on Electronic Design Automation

Field of Interest: Components, Circuits, Devices and Systems; Computing and Processing; Robotics and Control Systems

[2020 IEEE International Conference on Applied Superconductivity and Electromagnetic Devices \(ASEMD\)](#)

16 - 18 October 2020 | Tianjin, China

Sponsors: Beijing Section; Tianjin University

Field of Interest: Components, Circuits, Devices and Systems; Fields, Waves and Electromagnetics

[2020 Global Reliability and Prognostics and Health Management \(PHM-Shanghai\)](#)

16 - 18 October 2020 | Shanghai, China

Sponsors: IEEE Reliability Society; Shanghai Business School

Field of Interest: Aerospace; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; General Topics for Engineers; Nuclear Engineering; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

[2020 15th IEEE International Conference on Signal Processing \(ICSP\)](#)

18 - 22 October 2020 | Beijing, China

Sponsors: Beijing Jiaotong University - BJTU; Beijing Section

Field of Interest: Signal Processing and Analysis

[2020 11th International Conference on Prognostics and System Health Management \(PHM-2020 Jinan\)](#)

23 - 25 October 2020 | Jinan, China

Sponsors: IEEE Reliability Society; Shandong University

Field of Interest: Aerospace; Engineering Profession; Power, Energy and Industry Applications

[2020 IEEE International Conference on Services Computing \(SCC\)](#)

7 - 11 November 2020 | Beijing, China

Sponsors: IEEE Computer Society

Field of Interest: Computing and Processing

[2020 IEEE 3rd Student Conference on Electrical Machines and Systems \(SCEMS\)](#)

4 - 6 December 2020 | Jinan, China

Sponsors: Beijing Section Shandong University IA SBC; IEEE Industry Applications Society

Field of Interest: Power, Energy and Industry Applications

[2020 IEEE Spoken Language Technology \(SLT\)](#)

13 - 16 December 2020 | Shenzhen, China

Sponsors: IEEE Signal Processing Society

Field of Interest: Signal Processing and Analysis

IEEE 在中国香港召开的会议列表 (2020年1月至2020年12月, 按时间顺序排列)

[2020 16th IEEE International Conference on Electron Devices and Solid-State Circuits \(EDSSC\)](#)

3 - 5 June 2020 | Hong Kong

Sponsors: Hong Kong Section ED/SSC Joint Chapter; IEEE Electron Devices Society

Field of Interest: Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas

[2020 IEEE 16th International Conference on Automation Science and Engineering \(CASE\)](#)

20 - 24 August 2020 | Hong Kong

Sponsors: IEEE Robotics and Automation Society

Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Processing; Engineering Profession; General Topics for Engineers; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

IEEE 在中国澳门召开的会议列表 (2020年1月至2020年12月, 按时间顺序排列)

[2020 Fifteenth International Conference on Ecological Vehicles and Renewable Energies \(EVER\)](#)

28 - 30 May 2020 | Monte-Carlo, Monaco

Sponsors: France Section; IEEE Industry Applications Society; IEEE Power Electronics Society; Monaco Sustainable Development Association (MC2D); Tunisia Section

Field of Interest: Power, Energy and Industry Applications; Transportation

IEEE 在中国台湾召开的会议列表 (2020年1月至2020年12月, 按时间顺序排列)

[2020 14th International Conference on Ubiquitous Information Management and Communication \(IMCOM\)](#)

3 - 5 January 2020 | Taichung, Taiwan

Sponsors: IEEE Systems, Man, and Cybernetics Society; Sungkyunkwan University

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

[2020 Fourth IEEE International Conference on Robotic Computing \(IRC\)](#)

9 - 11 March 2020 | Taichung, Taiwan

Sponsors: Asia University, Taiwan; IEEE Computer Society; IEEE Robotics and Automation Society

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

[2020 International Symposium on VLSI Technology, Systems and Applications \(VLSI-TSA\)](#)

20 - 23 April 2020 | Hsinchu, Taiwan

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

Field of Interest: Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Power, Energy and Industry Applications

[2020 International Symposium on VLSI Design, Automation and Test \(VLSI-DAT\)](#)

20 - 23 April 2020 | 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

[2020 IEEE International Conference on Consumer Electronics - Taiwan \(ICCE-Taiwan\)](#)

25 - 27 May 2020 | TAOYUAN, Taiwan

Sponsors: IEEE Consumer Electronics Society

Field of Interest: Aerospace; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Fields, Waves and Electromagnetics; Geoscience; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

[2020 Opto-Electronics and Communications Conference \(OECC\)](#)

5 - 9 July 2020 | Taipei, Taiwan

Sponsors: IEEE Photonics Society; National Taiwan University of Science and Technology - NTUST

Field of Interest: Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Fields, Waves and Electromagnetics; Photonics and Electrooptics; Signal Processing and Analysis

[GLOBECOM 2020 - 2020 IEEE Global Communications Conference](#)

7 - 11 December 2020 | Taipei, Taiwan

Sponsors: IEEE Communications Society; Taipei Section

Field of Interest: Communication, Networking and Broadcast Technologies; Signal Processing and Analysis

IEEE 在新加坡召开的会议列表 (2020年1月至2020年12月, 按时间顺序排列)

[2020 International Conference on Artificial Intelligence and Data Analytics for Air Transportation \(AIDA-AT\)](#)

3 - 4 February 2020 | Singapore

Sponsors: Air Traffic Management Research Institute, Nanyang Technological University; IEEE Computational Intelligence Society

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

[2020 3rd International Conference on Intelligent Autonomous Systems \(ICoIAS\)](#)

26 - 29 February 2020 | Singapore

Sponsors: Dalian Maritime University; Institution of Engineers, Singapore; Singapore Section; Singapore Section SMC Chapter

Field of Interest: Robotics and Control Systems

[2020 4th International Conference on Green Energy and Applications \(ICGEA\)](#)

7 - 9 March 2020 | Singapore

Sponsors: IEEE Power & Energy Society; Singapore Institute of Electronics; Singapore Section PES Chapter; Taiyuan University of Technology

Field of Interest: Power, Energy and Industry Applications

[2020 IEEE International Conference on Computational Electromagnetics \(ICCEM\)](#)

25 - 27 March 2020 | Singapore

Sponsors: IEEE Antennas and Propagation Society

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

[OCEANS 2020 - SINGAPORE](#)

6 - 9 April 2020 | Singapore

Sponsors: IEEE Oceanic Engineering Society; Marine Technology Society

Field of Interest: Communication, Networking and Broadcast Technologies; General Topics for Engineers; Geoscience; Power, Energy and Industry Applications; Signal Processing and Analysis

[2020 6th International Conference on Control, Automation and Robotics \(ICCAR\)](#)

20 - 23 April 2020 | Singapore

Sponsors: Beijing Jiaotong University - BJTU; IEEE Robotics and Automation Society; Singapore Institute of Electronics; Xidian University

Field of Interest: Robotics and Control Systems

[2020 IEEE International Conference on Plasma Science \(ICOPS\)](#)

22 - 29 May 2020 | Singapore

Sponsors: IEEE Nuclear and Plasma Sciences Society

Field of Interest: General Topics for Engineers; Nuclear Engineering; Photonics and Electrooptics; Power, Energy and Industry Applications

[2020 IEEE 40th International Conference on Distributed Computing Systems \(ICDCS\)](#)

7 - 10 July 2020 | Singapore

Sponsors: IEEE Computer Society

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

[2020 IEEE International Symposium on the Physical and Failure Analysis of Integrated Circuits \(IPFA\)](#)

20 - 23 July 2020 | Singapore

Sponsors: IEEE Electron Devices Society; Singapore Section; Singapore Section R/EP/ED Jt Chapter

Field of Interest: Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Power, Energy and Industry Applications

[IECON 2020 - 46th Annual Conference of the IEEE Industrial Electronics Society](#)

18 - 21 October 2020 | Singapore

Sponsors: IEEE Industrial Electronics Society; School of Electrical & Electronic Engineering, Nanyang Technological University; Singapore Section IE Chapter

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; Signal Processing and Analysis; Transportation

[2020 IEEE International Conference on Industrial Engineering and Engineering Management \(IEEM\)](#)

13 - 16 December 2020 | Singapore

Sponsors: Hong Kong Section TMC Chapter; Singapore Section; Singapore Section TEMS Chapter

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

IEEE 在马来西亚召开的会议列表 (2020年1月至2020年12月, 按时间顺序排列)

[2020 16th IEEE International Colloquium on Signal Processing & Its Applications \(CSPA\)](#)

28 - 29 February 2020 | Langkawi, 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

[2020 IEEE Sensors Applications Symposium \(SAS\)](#)

9 - 11 March 2020 | Kuala Lumpur, Malaysia

Sponsors: IEEE Instrumentation and Measurement 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

[2020 4th IEEE Electron Devices Technology & Manufacturing Conference \(EDTM\)](#)

15 - 18 March 2020 | Penang, Malaysia

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

[2020 IEEE 8th International Conference on Photonics \(ICP\)](#)

16 - 18 March 2020 | Kota Bharu, Malaysia

Sponsors: Malaysia Section PHO Chapter

Field of Interest: Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Photonics and Electrooptics

[2020 IEEE 10th Symposium on Computer Applications & Industrial Electronics \(ISCAIE\)](#)

18 - 19 April 2020 | 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

[2020 International Conference on Smart Grid and Clean Energy Technologies \(ICSGCE\)](#)

18 - 21 May 2020 | Kuching, Malaysia

Sponsors: Malaysia Section PE Chapter; Sarawak Convention Bureau; University of Electronic Science and Technology of China - UESTC

Field of Interest: Computing and Processing; Engineering Profession; General Topics for Engineers; Power, Energy and Industry Applications; Robotics and Control Systems

[2020 IEEE International Conference on Automatic Control and Intelligent Systems \(I2CACIS\)](#)

20 June 2020 | Shah Alam, 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; 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

[2020 IEEE Symposium on Industrial Electronics & Applications \(ISIEA\)](#)

17 - 18 July 2020 | TBD, Malaysia

Sponsors: Malaysia Section IE/IA Joint Chapter

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

[2020 11th IEEE Control and System Graduate Research Colloquium \(ICSGRC\)](#)

8 August 2020 | 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

[2020 5th International Conference on Intelligent Green Building and Smart Grid \(IGBSG\)](#)

11 - 14 August 2020 | Kuala Lumpur, Malaysia

Sponsors: IEEE Industry Applications Society; Malaysia Section IE/IA/PEL Joint Chapter; National Taiwan University of Science and Technology - NTUST; Taiwan Power Electronics Association; University of Malaya

Field of Interest: Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Power, Energy and Industry Applications; Signal Processing and Analysis; Transportation

[2020 IEEE 8th R10 Humanitarian Technology Conference \(R10-HTC\)](#)

1 - 3 December 2020 | Kuching, Malaysia

Sponsors: Malaysia Section; Region 10 - Asia and Pacific; Sarawak Subsection

Field of Interest: Communication, Networking and Broadcast Technologies; Computing and Processing; General Topics for Engineers; Geoscience; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

[2020 IEEE International Conference on Power and Energy \(PECon\)](#)

7 - 8 December 2020 | Penang, Malaysia

Sponsors: Malaysia Section PEL Chapter

Field of Interest: Power, Energy and Industry Applications

[2020 IEEE-EMBS Conference on Biomedical Engineering and Sciences \(IECBES\)](#)

7 - 9 December 2020 | Langkawi Island, Malaysia

Sponsors: IEEE Engineering in Medicine and Biology Society; Malaysia Section EMB Chapter

Field of Interest: Bioengineering; Signal Processing and Analysis