



# IEEE Newsletter

—— 2020 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 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。

本期会议特刊主要为您提供 2021 年 1 月至 2021 年 12 月已公布的即将在大陆、香港、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 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 (2021年1月至2021年12月,按时间顺序排列)

### [2021 IEEE 13th International Conference on Computer Research and Development \(ICCRD\)](#)

5 - 7 January 2021 | Beijing, China

**Sponsors:** Beijing Section; North China University of Technology (NCUT); Peking University

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

### [2021 International Conference on Computer, Control and Robotics \(ICCCR\)](#)

8 - 10 January 2021 | Shanghai, China

**Sponsors:** China Agricultural University; IEEE Robotics and Automation Society; India International Congress on Computational Intelligence

**Field of Interest:** Robotics and Control Systems

### [2021 IEEE International Conference on Consumer Electronics and Computer Engineering \(ICCECE\)](#)

15 - 17 January 2021 | Guangzhou, China

**Sponsors:** Beijing Section CE Chapter

**Field of Interest:** Communication, Networking and Broadcast Technologies; Computing and Processing; Photonics and Electrooptics; Signal Processing and Analysis

### [2021 10th International Conference on Educational and Information Technology \(ICEIT\)](#)

18 - 20 January 2021 | Chengdu, China

**Sponsors:** Beijing Normal University; Chengdu Section; Hunan Normal University; Sichuan Normal University; University of Westminster

**Field of Interest:** Computing and Processing; Engineering Profession

### [2021 IEEE Spoken Language Technology Workshop \(SLT\)](#)

19 - 22 January 2021 | Shenzhen, China

**Sponsors:** IEEE Signal Processing Society

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

### [2021 Winter School on Biometrics \(WSB\)](#)

24 - 28 January 2021 | Shenzhen, China

**Sponsors:** IEEE Biometrics Council; International Association for Pattern Recognition - IAPR - Technical Committee on Biometrics (TC4); Southern University of Science and Technology

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



**[2021 IEEE Asia Conference on Information Engineering \(ACIE\)](#)**

24 - 28 January 2021 | Sanya, China

**Sponsors:** Hefei Subsection

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

**[2021 IEEE 6th International Conference on Big Data Analytics \(ICBDA\)](#)**

5 - 8 March 2021 | Xiamen, China

**Sponsors:** Beijing Section; Xiamen University - China

**Field of Interest:** Computing and Processing

**[2021 5th IEEE Electron Devices Technology & Manufacturing Conference \(EDTM\)](#)**

9 - 12 March 2021 | Chengdu, China

**Sponsors:** IEEE Electron Devices Society

**Field of Interest:** Bioengineering; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Fields, Waves and Electromagnetics; Photonics and Electrooptics

**[2021 IEEE 5th Advanced Information Technology, Electronic and Automation Control Conference \(IAEAC\)](#)**

12 - 14 March 2021 | Chongqing, China

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

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

**[2021 IEEE International Conference on Information Communication and Software Engineering \(ICICSE\)](#)**

19 - 21 March 2021 | Chengdu, China

**Sponsors:** Chengdu Section SP Chapter

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

**[2021 IEEE 2nd International Conference on Big Data, Artificial Intelligence and Internet of Things Engineering \(ICBAIE\)](#)**

26 - 28 March 2021 | Nanchang, China

**Sponsors:** Beijing Section CE Chapter

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



### [2021 3rd Asia Energy and Electrical Engineering Symposium \(AEEES\)](#)

26 - 29 March 2021 | Chengdu, China

**Sponsors:** Chengdu University of Technology; IEEE Power & Energy Society; Science and Engineering Institute (SCIEI); University of Electronic Science and Technology of China - UESTC

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

### [2021 IEEE Wireless Communications and Networking Conference Workshops \(WCNCW\)](#)

29 March 2021 | Nanjing, China

**Sponsors:** IEEE Communications Society; Nanjing Section

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

### [2021 IEEE Wireless Communications and Networking Conference \(WCNC\)](#)

29 March - 1 April 2021 | Nanjing, China

**Sponsors:** IEEE Communications Society; Nanjing Section

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

### [2021 International Conference on Electrical Materials and Power Equipment \(ICEMPE\)](#)

4 - 8 April 2021 | Chongqing, China

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

**Field of Interest:** Aerospace; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; General Topics for Engineers; Power, Energy and Industry Applications; Signal Processing and Analysis; Transportation

### [2021 6th Asia Conference on Power and Electrical Engineering \(ACPEE\)](#)

8 - 11 April 2021 | Chongqing, China

**Sponsors:** Auckland University of Technology, AUT; Beijing Section Chapter, PE31- Chongqing; Hong Kong Society of Mechanical Engineers; IEEE Power & Energy Society; Shanghai Jiaotong University - SJU

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

### [2021 6th International Conference on Intelligent Computing and Signal Processing \(ICSP\)](#)

9 - 11 April 2021 | Xi'an, China

**Sponsors:** Xi'an Shiyou University; Xian Section

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

### [2021 15th International Symposium on Medical Information and Communication Technology \(ISMICT\)](#)

14 - 16 April 2021 | Xiamen, China

**Sponsors:** IEEE Engineering in Medicine and Biology Society; Xiamen University - China

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



**[2021 IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers \(IPEC\)](#)**

14 - 16 April 2021 | Dalian, China

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

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

**[2021 4th International Conference on Energy, Electrical and Power Engineering \(CEEPE\)](#)**

23 - 25 April 2021 | Chongqing, China

**Sponsors:** Beijing Section Chapter, PE31- Chongqing; Chongqing University; IEEE Power & Energy Society; South Asia Institute of Science and Engineering

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

**[2021 IEEE 6th International Conference on Cloud Computing and Big Data Analytics \(ICCCBDA\)](#)**

24 - 26 April 2021 | Chengdu, China

**Sponsors:** Chengdu Section SP Chapter

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

**[2021 IEEE 16th International Conference on Nano/Micro Engineered and Molecular Systems \(NEMS\)](#)**

25 - 29 April 2021 | Xiamen, China

**Sponsors:** IEEE Nanotechnology Council; Xiamen University - China

**Field of Interest:** Bioengineering; 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

**[2021 IEEE 24th International Conference on Computer Supported Cooperative Work in Design \(CSCWD\)](#)**

5 - 7 May 2021 | 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

**[2021 IEEE 4th International Conference on Electronics Technology \(ICET\)](#)**

7 - 10 May 2021 | Chengdu, China

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

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



**[2021 2nd Information Communication Technologies Conference \(ICTC\)](#)**

7 - 9 May 2021 | Nanjing, China

**Sponsors:** Nanjing Section; Nanjing University - NJU; Southeast University

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

**[2021 International Conference on Computer Communication and Artificial Intelligence \(CCAI\)](#)**

7 - 9 May 2021 | Guangzhou, China

**Sponsors:** Guangzhou Section; North China University of Technology (NCUT); South China University of Technology

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

**[2021 International Conference on Communications, Information System and Computer Engineering \(CISCE\)](#)**

14 - 16 May 2021 | Beijing, China

**Sponsors:** Beijing Section CE Chapter

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

**[2021 IEEE 7th International Conference on Virtual Reality \(ICVR\)](#)**

20 - 22 May 2021 | Foshan, China

**Sponsors:** Guangzhou Section Shenzhen EMB Chapter

**Field of Interest:** Computing and Processing

**[2021 33rd Chinese Control and Decision Conference \(CCDC\)](#)**

22 - 24 May 2021 | Kunming, China

**Sponsors:** IEEE Control Systems Society; Kunming University of Science and Technology - KUST; 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

**[2021 IEEE 9th International Conference on Bioinformatics and Computational Biology \(ICBCB\)](#)**

25 - 27 May 2021 | Taiyuan, China

**Sponsors:** Guangzhou Section Shenzhen EMB Chapter

**Field of Interest:** Bioengineering



**[2021 IEEE 4th International Electrical and Energy Conference \(CIEEC\)](#)**

28 - 30 May 2021 | Wuhan, China

**Sponsors:** Beijing Section; China Electrotechnical Society - CES; Huazhong University of Science & Technology

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

**[2021 IEEE International Conference on Artificial Intelligence and Industrial Design \(AIID\)](#)**

28 - 30 May 2021 | Guangzhou, China

**Sponsors:** Beijing Section CE Chapter

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

**[2021 4th International Conference on Artificial Intelligence and Big Data \(ICAIBD\)](#)**

28 - 31 May 2021 | Chengdu, China

**Sponsors:** Chengdu Section; Sichuan Province Computer Federation

**Field of Interest:** Computing and Processing

**[2021 IEEE International Conference on Robotics and Automation \(ICRA\)](#)**

30 May - 5 June 2021 | Xi'an, China

**Sponsors:** IEEE Robotics and Automation Society

**Field of Interest:** Aerospace; Bioengineering; 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; Transportation

**[2021 IEEE/ACIS 19th International Conference on Computer and Information Science \(ICIS\)](#)**

2 - 4 June 2021 | 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; Engineering Profession; General Topics for Engineers; Robotics and Control Systems

**[2021 IEEE International Conference on Software Engineering and Artificial Intelligence \(SEAI\)](#)**

11 - 13 June 2021 | Xiamen, China

**Sponsors:** Hefei Subsection

**Field of Interest:** Computing and Processing

**[2021 IEEE/ACIS 6th International Conference on Big Data, Cloud Computing, and Data Science \(BCD\)](#)**

15 - 17 June 2021 | 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





### [2021 IEEE 3rd International Conference on Computer Science and Educational Informatization \(CSEI\)](#)

18 - 20 June 2021 | Xinxiang, China

**Sponsors:** Harbin Section; Henan Normal University

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

### [2021 IEEE 4th Advanced Information Management, Communicates, Electronic and Automation Control Conference \(IMCEC\)](#)

18 - 20 June 2021 | 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

### [2021 3rd World Symposium on Artificial Intelligence \(WSAI\)](#)

18 - 20 June 2021 | Guangzhou, China

**Sponsors:** Guangzhou Section; Xian Jiaotong-Liverpool University

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

### [2021 IEEE International Conference on Educational Technology \(ICET\)](#)

18 - 20 June 2021 | Beijing, China

**Sponsors:** Beijing Section; China University of Geosciences - CUG

**Field of Interest:** Computing and Processing

### [2020 International EOS/ESD Symposium on Design and System \(IEDS\)](#)

23 - 25 June 2021 | Chengdu, China

**Sponsors:** Electrostatic Discharge Association - EOS/ESD Association; IEEE Electron Devices Society; IEEE Electronics Packaging Society; IEEE Reliability Society

**Field of Interest:** Aerospace; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; General Topics for Engineers

### [2021 International Wireless Communications and Mobile Computing \(IWCMC\)](#)

28 June - 2 July 2021 | Harbin City, China

**Sponsors:** Harbin Section; Harbin Section COM Chapter; Wireless Information Networking Society

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

### [2021 IEEE International Conference on Artificial Intelligence and Computer Applications \(ICAICA\)](#)

28 - 30 June 2021 | Dalian, China

**Sponsors:** Harbin Section; Shanghai Ocean University

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





### [2021 13th International Symposium on Linear Drives for Industry Applications \(LDIA\)](#)

1 - 3 July 2021 | Wuhan, China

**Sponsors:** Huazhong University of Science & Technology; IEEE Industry Applications Society  
**Field of Interest:** Engineering Profession; Power, Energy and Industry Applications; Transportation

### [2021 IEEE International Conference on Electrical Engineering and Mechatronics Technology \(ICEEMT\)](#)

2 - 4 July 2021 | Qingdao, China

**Sponsors:** Beijing Section CT Chapter  
**Field of Interest:** Components, Circuits, Devices and Systems; Engineering Profession; Signal Processing and Analysis

### [2021 IEEE International Conference on Multimedia and Expo \(ICME\)](#)

5 - 9 July 2021 | Shenzhen, 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

### [2021 9th International Conference on Agro-Geoinformatics \(Agro-Geoinformatics\)](#)

26 - 29 July 2021 | Shenzhen, China

**Sponsors:** CSISS Foundation, Inc.; Food and Agriculture Organization (FAO); George Mason University; IEEE Geoscience and Remote Sensing Society; Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences  
**Field of Interest:** Aerospace; Bioengineering; Computing and Processing; Geoscience; Signal Processing and Analysis

### [2021 IEEE International Conference on Power, Intelligent Computing and Systems \(ICPICS\)](#)

29 - 31 July 2021 | Shenyang, China

**Sponsors:** Harbin Section; Shenyang Normal University  
**Field of Interest:** Components, Circuits, Devices and Systems; Computing and Processing; Power, Energy and Industry Applications; Robotics and Control Systems

### [2021 IEEE 16th Conference on Industrial Electronics and Applications \(ICIEA\)](#)

1 - 4 August 2021 | Chengdu, China

**Sponsors:** IEEE Industrial Electronics Society; Singapore Section; Singapore Section IE Chapter; Southwest Jiatong University  
**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



**[2021 IEEE International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale \(3M-NANO\)](#)**

2 - 6 August 2021 | Xi'an, 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

**[2021 IEEE International Conference on Electron Devices and Applications \(ICEDA\)](#)**

14 - 16 August 2021 | Nanjing, China

**Sponsors:** Harbin Section ED Chapter (Dalian)

**Field of Interest:** Components, Circuits, Devices and Systems

**[2021 Power System and Green Energy Conference \(PSGEC\)](#)**

20 - 22 August 2021 | Shanghai, China

**Sponsors:** Beijing Section Chapter, PE31- Chongqing; Shanghai Jiaotong University - SJU

**Field of Interest:** Aerospace; Computing and Processing; Engineering Profession; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis

**[2021 13th International Conference on Intelligent Human-Machine Systems and Cybernetics \(IHMSC\)](#)**

21 - 22 August 2021 | Hangzhou, China

**Sponsors:** Nanjing Section CIS Chapter; Zhejiang University

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

**[2021 IEEE International Conference on Development and Learning \(ICDL\)](#)**

23 - 26 August 2021 | Beijing, China

**Sponsors:** IEEE Computational Intelligence Society

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

**[2021 IEEE Workshop on Wide Bandgap Power Devices and Applications in Asia \(WiPDA Asia\)](#)**

25 - 27 August 2021 | Wuhan, China

**Sponsors:** IEEE Power Electronics Society

**Field of Interest:** Components, Circuits, Devices and Systems; Power, Energy and Industry Applications



### [2021 International Conference of Optical Imaging and Measurement \(ICOIM\)](#)

27 - 29 August 2021 | Xi'an, China

**Sponsors:** Hunan University; Northwestern Polytechnical University; Xi'an Jiaotong University; Xian Section

**Field of Interest:** Photonics and Electrooptics; Power, Energy and Industry Applications

### [2021 46th International Conference on Infrared, Millimeter and Terahertz Waves \(IRMMW-THz\)](#)

29 August - 3 September 2021 | Chengdu, China

**Sponsors:** IEEE Microwave Theory and Techniques Society; International Society of Infrared, Millimeter, and Terahertz Waves

**Field of Interest:** Aerospace; Bioengineering; 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

### [2021 IEEE International Ultrasonics Symposium \(IUS\)](#)

12 - 15 September 2021 | Xi'an, China

**Sponsors:** IEEE Ultrasonics, Ferroelectrics and Frequency Control Society

**Field of Interest:** Bioengineering; Fields, Waves and Electromagnetics; Signal Processing and Analysis

### [2021 IEEE 4th International Conference on Information Systems and Computer Aided Education \(ICISCAE\)](#)

24 - 26 September 2021 | Dalian, China

**Sponsors:** Harbin Section; Liaoning University

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

### [2021 International Conference on Neuromorphic Computing \(ICNC\)](#)

11 - 14 October 2021 | Wuhan, China

**Sponsors:** Huazhong University of Science & Technology; IEEE Circuits and Systems Society

**Field of Interest:** Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing

### [2021 IEEE 5th Information Technology, Networking, Electronic and Automation Control Conference \(ITNEC\)](#)

15 - 17 October 2021 | Xi'an, 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; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis



### [2021 Global Reliability and Prognostics and Health Management \(PHM-Nanjing\)](#)

15 - 17 October 2021 | Nanjing, China

**Sponsors:** IEEE Reliability Society; Nanjing University of Aeronautics & Astronautics - NUA

**Field of Interest:** Aerospace; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Nuclear Engineering; Power, Energy and Industry Applications; Robotics and Control Systems; Transportation

### [2021 IEEE/ACIS 20th International Fall Conference on Computer and Information Science \(ICIS Fall\)](#)

26 - 28 October 2021 | Xi'an, 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

### [2021 2nd China International SAR Symposium \(CISS\)](#)

3 - 5 November 2021 | Shanghai, China

**Sponsors:** Fudan University; IEEE Geoscience and Remote Sensing Society; Shanghai Academy of Spaceflight Technology Beijing R&D Center; Shanghai Academy of Spaceflight Technology(SAST) - Shanghai; Shanghai Institute of Satellite Engineering

**Field of Interest:** Aerospace; Components, Circuits, Devices and Systems; Computing and Processing; Fields, Waves and Electromagnetics; Geoscience; Signal Processing and Analysis

## IEEE 在中国香港召开的会议列表 (2021年1月至2021年12月,按时间顺序排列)

### [2021 IEEE International Conference on Robotics, Automation and Artificial Intelligence \(RAAI\)](#)

21 - 23 April 2021 | Hong Kong, Hong Kong

**Sponsors:** Hong Kong Section CEDA Chapter

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

## IEEE 在中国台湾召开的会议列表 (2021 年 1 月至 2021 年 12 月,按时间顺序排列)

### [2021 International Symposium on VLSI Technology, Systems and Applications \(VLSI-TSA\)](#)

19 - 22 April 2021 | 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

### [2021 IEEE 3rd Eurasia Conference on Biomedical Engineering, Healthcare and Sustainability \(ECBIOS\)](#)

28 - 30 May 2021 | Tainan, Taiwan

**Sponsors:** Chia Nan University of Pharmacy and Science; International Institute of Knowledge Innovation and Invention; Tainan Section SEN Chapter

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

### [2021 51st Annual IEEE/IFIP International Conference on Dependable Systems and Networks \(DSN\)](#)

21 - 24 June 2021 | Taipei, Taiwan

**Sponsors:** IEEE Computer Society; IFIP WG 10.4

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

### [2021 IEEE International Conference on Imaging Systems and Techniques \(IST\)](#)

22 - 24 June 2021 | Kaohsiung, Taiwan

**Sponsors:** IEEE Instrumentation and Measurement Society

**Field of Interest:** General Topics for Engineers

### [2021 IEEE/ACIS 22nd International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing \(SNPD\)](#)

7 - 9 July 2021 | Taichung, Taiwan

**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



**[2021 IEEE 4th International Conference on Knowledge Innovation and Invention \(ICKII\)](#)**

23 - 25 July 2021 | Taichung, Taiwan

**Sponsors:** Chaoyang University of Technology; International Institute of Knowledge Innovation and Invention; Tainan Section SEN Chapter

**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; Signal Processing and Analysis

**[2021 IEEE International Conference on Social Sciences and Intelligent Management \(SSIM\)](#)**

29 - 31 August 2021 | Taichung, Taiwan

**Sponsors:** Chaoyang University of Technology; IEEE Technology and Engineering Management Society (TEMS)

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

**[2021 International Symposium on Antennas and Propagation \(ISAP\)](#)**

19 - 22 October 2021 | Taipei, Taiwan

**Sponsors:** IEEE Antennas and Propagation Society; National Taiwan University of Science and Technology - NTUST

**Field of Interest:** Fields, Waves and Electromagnetics

**[2021 International Symposium on Intelligent Signal Processing and Communication Systems \(ISPACS\)](#)**

16 - 19 November 2021 | Hualien City, Taiwan

**Sponsors:** IET Taipei Local Network; Tainan Section SP Chapter

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

## IEEE 在新加坡召开的会议列表 (2021年1月至2021年12月,按时间顺序排列)

### [2021 5th International Conference on Green Energy and Applications \(ICGEA\)](#)

6 - 8 March 2021 | Singapore, Singapore

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

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

### [2021 IEEE 12th Energy Conversion Congress & Exposition - Asia \(ECCE-Asia\)](#)

24 - 27 May 2021 | Singapore, Singapore

**Sponsors:** IEEE Industry Applications Society; IEEE Power Electronics Society; National Research Foundation-SPECS; Singapore Section

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

### [2021 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting \(APS/URSI\)](#)

11 - 17 July 2021 | Singapore, Singapore

**Sponsors:** IEEE Antennas and Propagation Society; International Union of Radio Science - URSI

**Field of Interest:** Fields, Waves and Electromagnetics

### [2021 IEEE USNC-URSI Radio Science Meeting \(Joint with AP-S Symposium\)](#)

11 - 17 July 2021 | Singapore, Singapore

**Sponsors:** IEEE Antennas and Propagation Society; US National Committee for URSI

**Field of Interest:** Aerospace; Communication, Networking and Broadcast Technologies; Fields, Waves and Electromagnetics; Photonics and Electrooptics; Signal Processing and Analysis

### [2021 IEEE International Symposium on Integrated Circuits and Systems \(ISICAS\)](#)

3 - 4 September 2021 | Singapore, Singapore

**Sponsors:** IEEE Circuits and Systems Society; Singapore Section CAS Chapter

**Field of Interest:** Components, Circuits, Devices and Systems; Computing and Processing; General Topics for Engineers

### [2021 IEEE 14th International Symposium on Embedded Multicore/Many-core Systems-on-Chip \(MCSoc\)](#)

20 - 23 December 2021 | Singapore, Singapore

**Sponsors:** Adaptive Systems Laboratory; IEEE Computer Society

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



## IEEE 在马来西亚召开的会议列表 (2021 年 1 月至 2021 年 12 月,按时间顺序排列)

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

1 - 3 March 2021 | Langkawi Island, Malaysia

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

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

### [2021 IEEE 17th International Colloquium on Signal Processing & Its Applications \(CSPA\)](#)

5 - 6 March 2021 | 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

### [2021 IEEE International Conference in Power Engineering Application \(ICPEA\)](#)

8 - 9 March 2021 | Malaysia

**Sponsors:** Faculty of Electrical Engineering, UiTM; Malaysia Section PE Chapter

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

### [2021 IEEE 11th IEEE Symposium on Computer Applications & Industrial Electronics \(ISCAIE\)](#)

3 - 4 April 2021 | Penang, 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

### [2021 4th International Conference on Circuits, Systems and Simulation \(ICSS\)](#)

26 - 28 May 2021 | Kuala Lumpur, Malaysia

**Sponsors:** IEEE Circuits and Systems Society; Malaysia Section CAS Chapter; Southeast University, China

**Field of Interest:** Components, Circuits, Devices and Systems



### [2021 8th International Conference on Computer and Communication Engineering \(ICCCE\)](#)

22 - 23 June 2021 | Kuala Lumpur, Malaysia

**Sponsors:** International Islamic University Malaysia; Malaysia Section IM Chapter

**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

### [2021 IEEE International Conference on Automatic Control & Intelligent Systems \(I2CACIS\)](#)

26 June 2021 | 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; 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

### [2021 IEEE International Conference on the Properties and Applications of Dielectric Materials \(ICPADM\)](#)

11 - 15 July 2021 | Johor Bahru, Malaysia

**Sponsors:** IEEE Dielectrics and Electrical Insulation Society

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

### [2021 International Conference on Computer & Information Sciences \(ICCOINS\)](#)

13 - 15 July 2021 | Kuching, Malaysia

**Sponsors:** Malaysia Section CIS Chapter; Universiti Teknologi Petronas

**Field of Interest:** Computing and Processing

### [2020 8th International Conference on Intelligent and Advanced Systems \(ICIAS\)](#)

13 - 15 July 2021 | Kuching, Malaysia

**Sponsors:** Malaysia Section RA Chapter; Universiti Teknologi Petronas

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

### [2021 2nd International Conference On Smart Technologies For Smart Nation \(SmartTechCon\)](#)

15 - 17 July 2021 | Selangor Darul Ehsan, Malaysia

**Sponsors:** Malaysia Section CE Chapter; Universiti Putra Malaysia - UPM

**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

### [2021 5th International Conference on Intelligent Green Building and Smart Grid \(IGBSG\)](#)

25 - 26 August 2021 | 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

### [2021 11th IEEE International Conference on Control System, Computing and Engineering \(ICCSCE\)](#)

27 - 28 August 2021 | Penang, Malaysia

**Sponsors:** Malaysia Section CS Chapter

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

### [2021 IEEE International Conference on Artificial Intelligence in Engineering and Technology \(IICAJET\)](#)

13 - 15 September 2021 | Kota Kinabalu, Malaysia

**Sponsors:** Sabah Subsection

**Field of Interest:** 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

### [2021 IEEE International Conference on Sensors and Nanotechnology \(SENNANO\)](#)

22 - 24 September 2021 | Port Dickson, 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

### [2021 26th IEEE Asia-Pacific Conference on Communications \(APCC\)](#)

11 - 13 October 2021 | Kuala Lumpur, Malaysia

**Sponsors:** China Institute of Communications; IEICE Communications Society; Malaysia Section VT/COM Joint Chapter; The Korean Institute of Communications and Information Sciences

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

### [2021 IEEE Conference on Energy Conversion \(CENCON\)](#)

25 - 26 October 2021 | Johor Bahru, Malaysia

**Sponsors:** Malaysia Section PEL Chapter

**Field of Interest:** Components, Circuits, Devices and Systems; Power, Energy and Industry Applications; Transportation



### [2021 IEEE Industrial Electronics and Applications Conference \(IEACon\)](#)

22 - 23 November 2021 | Penang, Malaysia

**Sponsors:** IEEE Industry Applications Society; Malaysia Section IE/IA Joint Chapter

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

### [2021 IEEE Asia Pacific Conference on Circuits and Systems \(APCCAS\)](#)

24 - 26 November 2021 | Penang, Malaysia

**Sponsors:** IEEE Circuits and Systems Society; Malaysia Section CAS Chapter

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

### [2021 IEEE Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics \(PrimeAsia\)](#)

24 - 26 November 2021 | Penang, Malaysia

**Sponsors:** IEEE Circuits and Systems Society; Malaysia Section CAS Chapter

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

### [2021 3rd International Conference on Electrical, Control and Instrumentation Engineering \(ICECIE\)](#)

27 November 2021 | Kuala Lumpur, Malaysia

**Sponsors:** IEEE Industry Applications Society; Malaysian Society of Industrial Control Technology

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

### [2021 IEEE International Conference on Industrial Engineering and Engineering Management \(IEEM\)](#)

1 - 4 December 2021 | Kuala Lumpur, Malaysia

**Sponsors:** Hong Kong Section TMC Chapter; Malaysia Section TMC Chapter; 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