

## CALL FOR PAPERS

To promote the research and development of Wireless Power Transfer (WPT) technology, the 2021 International Conference on Wireless Power Transfer (ICWPT'2021) aims to provide a platform for international experts and scholars to exchange ideas and cooperate. The conference is sponsored by China Electrotechnical Society (CES) and co-sponsored by IEEE Power Electronics Society (IEEE PELS) and Electric Vehicle Association of Asia Pacific (EVAAP).

The first ICWPT'2021 will be held in Nanjing, China from June 25 to 28, 2021. It is an important parallel conference of the 34th International Electric Vehicle Symposium and Exhibition (EVS'34). The ICWPT'2021 will focus on fundamental theories and cutting-edge industrial applications, and provide a platform to showcase the latest progresses and rapid development of the WPT technology.

The ICWPT'2021 will be held offline and also jointly held online. The official languages are English and Chinese. To facilitate in-depth exchange, simultaneous interpretation will be provided throughout the event. Presentation PPTs and submitted papers can be in English or Chinese, and excellent papers will be recommended for journal publications.



## Organization

### Honorary Chair:

- Ching Chuen Chan, President of World Electric Vehicle Association and EVAAP, HK China.
- Qingxin Yang, Tianjin University of Technology, China.

### General Chair:

- Chunbo Zhu, Harbin Institute of Technology, China.

### General Co-Chair :

- Chris Mi, San Diego State University, USA.
- Patrick Hu, University of Auckland, New Zealand.

### Technical Program Chair :

- Yue Sun, Chongqing University, China.

### Technical Program Co-Chair :

- Morris Kesler, WiTricity Corporation, USA.
- Nejila Parspour, University of Stuttgart, Germany.

### Executive Chair :

- Zhuo Yan, China Electrotechnical Society, China.

### Executive Co-Chair:

- Xueliang Huang, Southeast University, China.
- Weidong Chen, Anjie Wireless Technology (Suzhou), Co. Ltd, China.

### Committee Affairs:

- Linlin Tan, Southeast University, China.
- Minfan Fu, ShanghaiTech University, China.

### Secretary General :

- Xian Zhang, Tiangong University, China.
- Xin Dai, Chongqing University, China.

### Deputy Secretary General :

- Kai Song, Harbin Institute of Technology, China.
- Pengcheng Zhang, Hebei University of Technology, China.

### Host :

- China Electrotechnical Society(CES)

### Organizer :

- Committee of Wireless Power Transmission Technology, CES

### Co-organizer :

- Committee of Wireless Power Transfer Technique and Equipment, China Power Supply Society
- Transactions of China Electrotechnical Society
- Proceedings of The Chinese Society for Electrical Engineering
- Automation of Electric Power System

## Location and Dates

**Location : Nanjing, China**

**Date : Jun. 25-28, 2021**

# WELCOME TO ICWPT2021! WE LOOK FORWARD TO MEETING YOU IN NANJING THIS SUMMER.

## Topics of Interest included, but not limited to

### 1. Systems and technologies

Various near-field, far-field, ultrasonic and other WPT systems, related power electronics, radio frequency and microwave, measurement, communication, design and control, integrated circuits and other technologies.

### 2. Magnetic field and operating conditions

Magnetic field analysis and coupling mechanism design, operating environments and external interference analysis, foreign object detection, biological safety, electromagnetic compatibility and shielding, etc.

### 3. The latest development

Dynamic WPT, bi-directional WPT, new WPT schemes, new power electronic devices, shielding materials, electromagnetic metamaterials, etc.

### 4. Wide applications

Various electronic equipment, electric vehicles, automatically guided vehicles (AGVs), railway, applications in special land/sea/air environments and other complex scenarios.

## Submit Abstract Online

**STEP1:** Enter <http://www.evs34.org.cn/html1/folder/2009/397-1.htm>, click submit paper online.

**STEP2:** Please register through the conference paper submission management system. Your email address, telephone number, and other relevant information will be needed during the registration.

**STEP3:** After logging in to the submission management system, please fill in your abstract information. Please make sure to choose "J-45-ICWPT2021 (2021 International Conference on Wireless Power Transfer)" in "Topic(preferred)", and select your specific topic in "Topic(alternate)" to submit your PDF abstract on the next page.

### Important Dates

**Deadline for Abstract Submission:**

**Feb. 28, 2021**

**Abstract Acceptance Notification:**

**Apr. 15, 2021**

**Deadline for Full Paper Submission:**

**May 15, 2021**

**Deadline for Accepted Abstract Registration:**

**Jun. 10, 2021**

### Contact Person

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### Official Websites

**EVS'34 Official Website:**

<http://www.evs34.org.cn>

**Conference Submission System:**

<http://cespaper.evs34.org.cn>