

## China Wind Power 2022

### Call for Academic Papers

Communication through academic papers has been highly regarded at professional exhibitions both at home and abroad. It is an important means to showcase the latest R&D achievements in an industry and to promote the exchange of sci-tech information and the transformation of research achievements. The call for academic papers is one of the many activities of the CWP, which, with the purpose of providing wind energy technology researchers with a broader platform for academic communication and presenting more valuable technologies leading in the industry, has been successfully held for many sessions and has the support and attention of many wind energy practitioners.

We are now calling for quality academic papers from the whole industry and the related information is as follows:

#### **I. Contents covered in the papers**

1. Novel technologies for the design, manufacturing and testing of wind turbines and components for the different operating environments of offshore and onshore wind farms, and new technologies, better designs, new materials, and technology applications that help reduce the cost of per kWh of electricity generation;
2. Wind resources evaluation, planning and site selection, basic design and construction, logistics management, and wind turbines transportation, installation and commissioning for onshore and offshore wind farms, and wind farm operation and maintenance experience, models, and related technologies that help increase output or reduce costs;
3. IoT in energy and smart wind farms, wind power forecasting, grid connection and balance of electricity, complementarity between wind energy and other energy sources, and microgrid application, etc.;
4. Analysis of the economic, environmental and social benefits and impacts of wind power generation, clean energy development and governance of the atmospheric environment, and analysis and prediction of future energy patterns, etc.;
5. The policies, markets and investment needs, risk analysis, financing and insurance, development obstacles, and policy safeguards in countries around the world, and how China's electricity market reform, renewable portfolio standard and green energy certificate system influence the development of renewable energy;
6. How to renovate and reuse old wind farms and turbine sets;
7. Grid connection and system integration: forecast of power generation and demand, energy storage technology, optimization of transmission infrastructure, and system ancillary services;

8. Floating offshore wind power technologies, tool design and manufacturing, floating installation, assembly and large-scale maintenance, etc.
9. New energy and energy storage integration development prospect. It includes the interpretation of the development strategy of renewable energy collaborative energy storage, the study of the power market mechanism for the development of energy storage industry, the goal of carbon neutrality and the development path of wind energy storage technology.
10. Energy storage and new energy integration solution. Energy storage and new energy technology integration and innovation, energy storage system integration, energy storage safety and standardization, energy storage product liability and insurance analysis, etc.

## **II.Requirements for submission of papers**

### **1.Timeline**

A long abstract (1,500 words-2,000 words) or the full text of the paper may be submitted from now till June 30th .

From July 1st to August 10, the Organizing Committee will send a notice to the selected authors after reviewing the submitted contents.

### **2.Submission requirements**

A long abstract and the full text of the paper may be submitted in either Chinese or English;

Please include the author's personal profile and contact details (please provide the profile of the author who intends to attend the CWP if there are more than one authors);

For paper format and length requirements, please refer to the attached Paper Submission Format Requirements;

Those who have contributed to previous sessions of the CWP or those whose papers are not novel will not be accepted by the Organizing Committee.

## **II. Communication through papers**

The Organizing Committee will invite industry experts to review the papers. For the selected ones, the following communication methods will be adopted:

1. The selected papers will be included in the CWP proceedings (electronic version);
2. Based on the paper contents and CWP schedule, the Organizing Committee will make the arrangement so that the authors of some selected papers can give speeches at CWP forums;
3. All selected papers will be recommended for publication in the magazine *Wind Energy* (CN11-5942/TK). (The final publication will be subject to the review and

notice of Wind Energy Magazine)

### **III. Other information**

1. The Organizing Committee will invite industry experts to review the contributions based on high selection standards so that professional papers with more academic value can be recommended to the CWP;
2. The call for papers aims at promoting academic communication. The Organizing Committee does not own the copyright of the papers included in the proceedings, and the authors may still publish them in other specialized journals at their own will;
3. The author shall take sole responsibility for all issues related to his paper. The Organizing Committee has the right to cancel the opportunity for the paper to be included in the proceedings and presented at the CWP if it receives a written letter from any party that questions the intellectual property right to the submitted paper in a timely manner. Other responsibilities shall be borne by the submitter.

China Wind Power 2022 (CWP2022)

**Attachment:**

**Paper Submission Format Requirements**

**Paper Topic** ( Times New Roman, Font size

14 ) Paper Author

Company, City, Postal code

(Times New Roman, Font size 11, Centered, rowledge 16)

**Abstract:** Times New Roman, Font size 11, rowledge 16, 1500-2,000

words **Key words:** Times New Roman, Font size 11, rowledge 16, less

than 5 words (**Text**)

1. Page margins : 2.5cm;
2. Times New Roman, Font size 11, rowledge 16, less than 6 pages;
3. Unit of measurement: SI units;
4. References should be listed alphabetically or numbered consecutively at the end of the paper;
5. The abstract and the paper should be submitted in *Word* format;
6. Please provide editable pictures for the paper separately.

Note:

1. Abstract shall be available in both Chinese and English, and the full text may be in Chinese or English;
2. Please include the author's personal profile and contact details (please provide the profile of the first author if there are more than one authors).