

## BRAZIL WINDPOWER 2024 CALL FOR TECHNICAL PAPERS

ABEEólica (Brazilian Wind Energy Association) is pleased to announce the rules for the submission of technical papers to be evaluated for publication and/or presentation as part of Brazil Wind Power 2023 activities.

### 1. Categories

Submitted papers must fit into one of the seven categories below, with a clear relevance to one of the subtopics:

#### - **Wind Resource Analysis**

- a. Assessment, Analysis and Forecasting of Wind Resource
- b. Measurement of Physical Wind Warranty and Generation Performance
- c. Complementarity (between sources and/or between regions)

#### - **O&M**

- a. Studies and cases about wind farms operations
- b. Studies and cases about wind farms maintenance
- c. Innovations in O&M
- d. Artificial intelligence innovations and power performance
- e. Turbine optimization, wind farm control and AEP increase
- f. Decommissioning, repowering and turbine useful life extension
- g. Digitization: smart turbine, smart wind farm and value creation

#### - **Offshore Windpower:**

- a. Offshore windpower: technology, development and operation
- b. Offshore windpower combined with other technologies, as Power-to-X solutions and hydrogen
- c. Offshore windpower and floating solutions
- d. Offshore windpower and the challenges for connection and system integration
- e. Offshore windpower and environmental licence
- f. Regulation and markets for offshore

#### - **Regulation and Markets**

- a. Studies, proposals and cases about Wind Power Regulation
- b. Studies, proposals and cases about Wind Energy Trading, at both regulated market (auctions) and free market.

#### - **New Technologies\***

- a. Hybrid Projects
- b. Research, Development and innovation
- c. Storage and ancillary services
- d. Green hydrogen – Production, storage, transportation and energy use

*\* Excepting the new technologies for O&M, that fits in the O&M category and offshore, that fits in the new and exclusive offshore category*



## **- Miscellaneous**

### **2. Format of Paper submissions**

2.1 - All papers must have Full Title, Summary, Content and Bibliographic References, [according to the event's formatting model](#). Under the 'content' section, the author would be expected to present the paper's objective, focus, results and conclusions.

2.2 – In case of papers written in Portuguese, consider ABNT standards for formatting, spacing, font and presentation of charts and tables. International submitters should consider the standards used for formatting technical papers in their country.

2.3 - Papers can be submitted in either Portuguese or English. In the case of papers in Portuguese, they must contain an abstract in English.

2.4 - Papers must have a maximum of 14 pages, including references.

2.5 Papers must be submitted electronically via the following website: [www.brazilwindpower.com](http://www.brazilwindpower.com), that will be available since **01/04/2024**, according to the schedule presented below, at item 4. When submitting the article, it is mandatory to send it in **two different files format**: one in **word** version and another in **pdf** version.

### **3. Evaluation and Selection Criteria**

3.1 - The articles will be peer-reviewed by specialists.

3.2 - Papers will be evaluated with grades from 0 to 10 for each of the following criteria:

- Relevance of the topic and its application to the Brazilian Wind Sector
- Review of relevant and current literature
- Structure of the article content
- Degree of innovation of the subject in the sector
- Identification of the issue and proposed solutions
- Scientific contribution of results
- Quality of results obtained
- Formulation of conclusions
- Quality of the text of the paper
- General evaluation by the evaluator

3.3 - The final grade of the paper will be calculated based on the average grade of the criteria above.

3.4 - The 10 (ten) best-rated of each category will be chosen for publication. The first 5 (five) best ranked of each category will be invited to present virtually the paper during Brazil Wind Power 2024.

3.5 – The evaluator may ask for corrections to be made by the author, so the paper can be published and/or presented. The author will have a deadline to make such corrections. Failure to do so on time will entail disqualification.

## 4. Schedule

- **03/25/2024**: Announcement of the Call for Papers
- **04/01/2024**: Papers can be submitted through the website indicated above in 2.5
- **07/08/2024**: Last day for submission of papers
- **08/12/2024**: Communication with the authors of papers for which amendments need to be made. Authors will need to submit the corrections indicated by **08/26/2024**. If they do not submit the corrections by the indicated deadline, they will be disqualified.
- **09/02/2024**: The authors of the selected papers will receive an email communication informing them if their work is selected for presentation and/or publication.
- **09/09/2024**: The presentation schedule of the selected papers will be published on the event website.
- **09/23/2024**: Authors of the papers selected for presentation must send their final PowerPoint presentation
- **10/01-02/2024**: Virtual presentation of the papers.

## 5. Presentation

- 5.1 - Authors of the papers selected for presentation should use a "PowerPoint" template provided by the organizers
- 5.2 - Presentations must be sent by electronic means, by email by **09/23/2024**.
- 5.3 - The presentation of the selected works will take place at **10/01-02/2024**, as part of the Brazil Wind Power program. The presentation grid will be published on the event's website on **09/09/2024** indicating the time each author will have. for your presentation.
- 5.4 - Presentation timings will be strictly monitored to ensure compliance with the schedule.
- 5.5 - Each presentation can only be presented by a single Author/Presenter.
- 5.6 - The Author/Presenter must be at the presentation location, at the scheduled time. If an author/presenter is not present at the allocated time, the presentation can no longer take place.
- 5.7 - The presentation room will be equipped with a projection area and projection equipment.
- 5.8 - Certificates will be provided which include the title of the presentation, name of presenter and authors, as it appears in the registration form. Only one certificate per paper will be delivered by email after the event.

## **6. Publication of Papers**

The papers selected for presentation will be compiled into an online publication, to be made available on the event's website and on the ABEEólica website. The publication will have an ISBN number (International Standard Book Number)

## **7. Access to the event**

7.1. Each paper selected for presentation is entitled to one free full pass to Brazil Wind Power 2024, with full access to all sessions. For papers with more than one author, authors must choose who will use the full pass.