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PASCUAL BRAVO®

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XVII International Symposium on Energy Expotecnológica 2022 (XVII SIE–2022)

The Pascual Bravo University Institution is pleased to invite you to the **XVII International Symposium on Energy Expotecnológica 2022 (XVII SIE–2022)**, which will be held as an **in-person** event on **October 13-14, 2022**, Medellín, Colombia.

The event will aim to bring together researchers and practitioners from academia and industry to focus on the thematic axes of the event and establish new collaborations in these areas.

Authors are welcome to present their works and share experiences and ideas in the scope of the conference that includes but is not limited to the following topics.

- **Energy management:** works related to thermal systems, electrical power systems, efficient and rational energy use, asset management and industrial services, and other related areas.
- **Materials in Engineering:** works related to biomaterials, materials to control pollutants, smart materials, materials for sensing applications, materials against SARS Covid-19, synthesis processes, characterization and manufacture of materials, materials for alternative energies, modeling of phenomena associated with materials, and other related areas.
- **Analysis and Design of Dynamic Systems:** works related to computational modeling, simulation of industrial processes, mechatronic systems, industrial instrumentation, and other related areas.
- **Sustainable Development:** works related to applied engineering, engineering and society, and other related areas.

PAPER SUBMISSION

Prospective authors are invited to submit their manuscript in the following modalities:



SC 7134-1



Institución Universitaria - Vigilada Mineducación
PBX (+57 4) 448 0520 / FAX: (+57 4) 493 6363
Calle 73 No. 73A - 226, Vía El Volador
Línea gratuita: 01 8000 510944
www.pascualbravo.edu.co



Alcaldía de Me

- **CONFERENCE:** the work must be unpublished, original, and with the general topics addressed in Congress. The submitted document must have the following sections: title, introduction, methodology, results, conclusions, and references (IEEE standard). The text must have an extension of no more than 500 words (without references) under a format source Arial 12 and space 1.5. The information of the authors must indicate the position, institutional affiliation, ORCID, and contact email. The keywords (no more than six) must be precise and related to the abstract without repeating the words used in the title. Papers about the state of the art, research protocols, textbooks, or manuals will be rejected. Authors can submit the document in the established format (available [here](#)). Submissions are to be uploaded to the evaluation website (go [here](#)) or by email to expotecnologia@pascualbravo.edu.co; the author must indicate the modality (Conference or Poster) and the topic in the subject.
- **POSTER:** the works presented can be preliminary or partial results of a research project, bachelor thesis, master's thesis, or doctoral thesis in progress. Papers about the state of the art, research protocols, textbooks, or manuals will be rejected. The poster must be on the event template (available [here](#)). Submissions are to be uploaded to the evaluation website (go [here](#)); or by email to expotecnologia@pascualbravo.edu.co; the author must indicate the modality (Conference or Poster) and the topic in the subject.

PUBLICATION MODALITY (see Important Dates):

All accepted papers will be published in the memories of the event with ISSN. Moreover, authors of accepted papers will be asked to follow a particular publication mode of their work in extended.

- **CHAPTERS IN A RESEARCH BOOK:** Papers must not have been previously published or currently submitted for publication elsewhere. All the authors must belong to the research project from which the Book Chapter is the result. Moreover, the results should be associated with an active or concluded project from internal or external calls for research into institutional endorsement. The academic evaluation of manuscripts will be in charge of the peer reviewers selected by the publisher. The submitted papers must have the following sections: title, introduction, methodology, results, conclusions, and references (IEEE standard). The text must have an

extension of no more than 30 pages (references included) under a format source Arial 12 and space 1.5. The information of the authors must indicate the position, institutional affiliation, ORCID, and contact email. ALL accepted papers will be published by Pascual Bravo editorial.

- **JOURNAL PUBLISHER.** Authors will be invited to submit their work to the [CINTEX](#) (articles in Spanish) and [REDIN](#) (articles in English) journals, under a special edition of the Congress. Committee Editorial of each journal would be charged to make the final decision (accept/reject)

GENERAL REMARKS:

- When the authors submit the paper, they must indicate the modality (Conference, or Poster). Authors with more than two works must send individual submissions and indicate the modality for each one of them.
- At least one of the authors of accepted papers (Conference, or Poster modality) must be registered in Congress. Each author can present a maximum of two (2) works per registration fee ([registration fee](#)).
- Each paper will be peer-reviewed by experts in the field for originality, significance, clarity, impact, and soundness. In cases of contradictory recommendations, a conference program committee member would be charged to make the final decision (accept/reject).
- The authors invited to continue the review process into the Book Chapter, [CINTEX](#) (articles in Spanish), and [REDIN](#) (articles in English) journals must send the complete report under the proper format before the established date (see Important dates section).
- To avoid last-minute changes in the Conference schedule, the committee will remove all the papers whose authors have not met the registration one week before the event.
- Certificates will be issued only to registered authors.
- The authors of accepted papers (Conference or Poster modality) must sign the document of "Authorization for reproduction and public dissemination of papers, their abstracts, academic and research presentations and use of the image," established by Pascual Bravo University Institution (available [here](#)).

IMPORTANT DATES:

- **Paper Submission:** 16th May to 1st August 2022
- **Notification of Acceptance:** 31th July 2022

- **Extended papers BOOK CHAPTER:** 30th August 2022
- **Extended papers JOURNAL PUBLISHER:** 30th September 2022

CONTACT:

Questions and inquiries should be sent to:

expotecnologia@pascualbravo.edu.co.

HEBER AUGUSTO LÓPEZ OSORIO

Dean

Faculty of Engineering