



11<sup>th</sup> International Scientific Convention of the University of Matanzas, CIUM 2023

“The University on the 2030 Agenda”

## 7<sup>th</sup> Engineering International Workshop

Matanzas (Cuba), March 21...23, 2023



# CALL

(REV. 2)

### SCIENTIFIC COMMITTEE

Prof. Ramón Quiza Sardiñas, Ph.D.  
Prof. Yanán Camaraza Medina, Ph.D.  
Prof. Manuel Pedroso Martínez, Ph.D.  
Assoc. Prof. Mayli Estopiñán Lantigua, M.Sc.  
Asst. Prof. Jonathan Serrano Febles, M.Sc.

### IMPORTANT DATES

Jan. 19, 2023 Extended abstracts submission  
Feb. 2, 2023 Acceptance notification  
Feb. 28, 2023 Video submission (for virtual attendants)

### TOPICS

- (A) *Manufacturing Processes*: (A1) Conventional manufacturing processes. (A2) Additive manufacturing. (A3) Micromanufacturing. (A4) Hybrid manufacturing. (A5) Robotics. (A6) Industry 4.0. (A7) Materials science and engineering. (A5) Design of machine elements. (A6) Maintenance.
- (B) *Building*: (B1) Structures. (B2) Conservation and maintenance. (B3) Materials and technologies for local development. (B4) Environmental impact. (B5) Road works, geotechnics and foundations. (B6) Digital tools and IT applied to building..
- (C) *Efficiency of Industrial Processes*: (C1) Industrial risks and safety. (C2) Mini-industries for local development. (C3) Analysis and control of industrial processes. (C4) Environmental engineering.
- (D) *Efficient and Rational Use of Energy*: (D1) Energy transition. (D2) Energy efficiency. (D3) Renewable energy. (D4) Optimization and design of power systems. (D5) Maintenance of power facilities. (D5) Computers in power activities.
- (E) *Applied Computing*: (E1) Intelligent computer systems. (E2) Computer aided process management. (E3) Educational informatics. (E4) Industrial computing.

### CONTACT

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🌐 <http://cefass.umcc.cu/tii2023/tii2023-en.html>



## AUTHOR'S GUIDELINES

The work will be presented, for evaluation, in the form of an **extended abstract**, complying with the following regulations:

- It will consist of (1) title, (2) authors and affiliations, and (3) body of the abstract. It will be specified the targeted topic and subtopic of the Workshop.
- It will describe, succinctly, the motivation, background and objective of the work; the used materials and methods; the results and their analysis; and the conclusions and (optionally) recommendations derived from it.
- It will have an extension of three pages and will not include more than one table and one figure. It may be divided into sections. It will include no more than ten bibliographical references in APA 7th Edition style.
- Letter size paper (215.9 x 279.4 mm) will be used, with 25.4 mm margins. Arial font 12pt, with single spacing, 6 pt between paragraphs and justification to both margins.
- The use of the **template** available at <http://cefas.umcc.cu/tii2023/tii2023-template-en.dotx> is encouraged.

Extended abstracts will not be published, but a selection of the best work will be made for publication in some of the following journals:

- [International Journal of Heat and Technology](#) (3 works, energy)
- [Ingeniería Energética](#) (15 works, energy)
- [Revista Ciencia y Construcción](#) (15 works, building)
- [South American Development Society Journal](#) (15 works, miscelanea)
- [Revista Cubana de Ingeniería](#) (15 works, miscelanea)

The publication of the selected works is optional for the authors. It will be conditioned to the submission of the full-text work, complying with the respective author's instructions.

## REGISTRATION FEE

<i>Payments will be made through online gateways</i>		Face-to-face attendance		Virtual attendance	
		Payments until Feb. 28, 2023	Payments from March 1, 2023	Pago hasta 28/02/2023	Pago desde 01/03/2023
Foreign (EUR/USD)	Speaker	200	250	100	150
	Companion	100	150	-	-
	Postgraduate student	120	150	100	120
	Undergraduate student	100	120	75	100
Nacionals (CUP)	Speaker	2000	2500	1000	1500
	Companion	1500	2000	-	-
	Postgraduate student	1500	2000	1000	1500
	Undergraduate student	500	1000	500	800

\* Postgraduate or undergraduate students must prove this condition through an official document from the university where they are enrolled.