



1st International Conference on Industrial Engineering (CINDUS 2019)

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FIRST CALL TO CINDUS 2019



From June 23-30, 2019

Venue of the event: Cayo Santa Maria, Villa Clara, Cuba

Contacts Scientific committee: cindus@uclv.cu Secretary of the Convention: convencionuclv@uclv.cu



Universidad Central "Marta Abreu" de Las Villas
Carretera a Camajuaní km 5 ½. CP 54830.
Santa Clara. Villa Clara. República de Cuba



Dear colleagues:

The successful celebration of the 11th. **International Conference of Business Sciences** within the framework of the 1st. **International Scientific Convention 2017** of the Universidad Central "Marta Abreu" de Las Villas confirmed the need to exchange scientific, academic and practical criteria in relation to the business sciences, specifically in the different areas of Industrial Engineering.

In 2019, the importance demonstrated during the preceding editions, we call for the 1st **International Conference on Industrial Engineering (CINDUS 2019)** as an independent event within the framework of the **II International Scientific Convention on Science, Technology and Society (CCI 2019)**, Promoted by: The Cuban Journal of Industrial Engineering and COPIMAN, organized by the Universidad Central "Marta Abreu" de Las Villas, Institution of Excellence of Higher Education in Cuba.

Researchers, academics, entrepreneurs, government policy makers, students and other specialists from around the world, who work to achieve sustainable development will be able to participate. The convention will take place from **June 23 to 30, 2019**, in the tourist destination: keys of Villa Clara, Cuba.

It will have as main topic: **Science and social transformation for sustainable development**. The current global context demands the design of initiatives that promote scientific and technological cooperation with a more integrative approach, aimed at promoting progress and advancing in the fulfillment of the objectives contemplated in the Agenda 2030 for Sustainable Development, approved by the General Assembly of the United Nations in September 2015. Exchange scientific, academic and practical criteria, promotes the integration of all areas of knowledge, disseminate good practices. The Conference goal is promote the action of the human beings in different thematic areas who contribute to a sustainable and inclusive development.

TOPICS OF THE CONFERENCE

- Optimization, advanced and traditional techniques.
- Big Data, Data Mining, Machine Learning and Data Analytics.
- Decisions analysis.
- Operations research.
- System modeling and simulation.
- Business intelligence, E-Business and E-Commerce.
- IT Management.
- Business informatics.

- Artificial Intelligence Systems.
- Engineering and processing of information.
- Environmental management and sustainability in organizations.
- Internet of things.
- Maintenance and reliability engineering.
- Assets management.
- Risk management in maintenance.
- Total Productive Maintenance (TPM) and Reliability Centered Maintenance (RCM).
- Quality management, engineering of quality, Six Sigma, 5S, Kaizen, Poka-Yoke.
- Development of Human Resources Systems (HRD)
- Human Factors and Ergonomics (HFE)
- Safety, health and risk management
- Knowledge management
- Technology and Innovation Management
- Manufacturing systems, technology and engineering, e- manufacturing.
- Planning and control of the production
- Small scale industries.
- Industry 4.0 and Logistics 4.0.
- Logistics and Supply Chain Management.
- Just in Time System (JIT) and Lean Manufacturing
- Project management
- Industrial Engineering Teaching. Trends and challenges.
- Other subjects related to Industrial Engineering

IMPORTANT DATES

- ✓ The submission of the abstracts for the evaluation of the paper will be until January 23, 2019.
- ✓ The official notification of acceptance will be until February 23, 2019.
- ✓ The final delivery of the approved papers will be until March 23, 2019.

GENERAL FORMAT OF THE PAPERS

- Title in uppercase (up to 15 words)
- Author and co-authors with their emails.
- Institution and country of each author and co-author. Declare if they have charges as well as the scientific degree.
- Summary of the paper (Up to 250 words).
- Keywords. (Up to 6 words)
- Text of the work (must have an introduction where the objectives of the work, the development of the paper grouped in epigraphs, the conclusions, bibliographical references and annexes, where the tables and figures appear) are clearly specified.

- The APA standards will be used to carry out the bibliographic settlements.
Language of the papers: Written papers will be received in **Spanish and English**.

PUBLICATION OF PAPERS

The best 10 papers presented at the conference will be selected for later publication in the Cuban Journal of Industrial Engineering, with the prior consent of the authors. The journal is indexed in: SciELO, Latindex, Dialnet and Directory of Open Access Journals - DOAJ. The publication will be publish in number 3 of 2019.



Ingeniería Industrial
ISSN 1815-5936

<http://rii.cujae.edu.cu>

http://scielo.sld.cu/scielo.php?script=sci_serial&pid=1815-5936&lng=es&nrm=iso

The selected papers must be original and does not contain elements limited, classified, subjects to patent. Check the editorial policy of the magazine for more information.

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