



CALL FOR PAPERS 2019

International Congress on Logistics & Supply Chain (CiLOG)

Logistics: An Industry 4.0 drivers

09 - 11 October 2019

Guadalajara, Jalisco, Mexico.

We are pleased to announce and invite you to participate in the 2019 International Congress on Logistics & Supply Chain (CiLOG), which will be held at the Tecnológico de Monterrey campus Guadalajara, Jalisco, Mexico, on Wednesday 09, Thursday, 10 to Friday, 11 October 2019.

General perspective

Today's business environment in emerging markets is experiencing major change owing to stable progresses towards more sustainable supply chains. New efficient organizational paradigms as well as product and process innovations are occurring. As local companies must compete in the global market with their products and services, the logistics and supply chain management (SCM) sector has become a critical success factor. In emerging markets, SCM and logistics is a very dynamic field, stimulating players to continually keep up with the state-of-the-art solutions and processes in order to remain competitive and sustainable.

The supply chains of business running operations in emerging markets, which mostly involves a global network, have become sophisticated and complex systems. Their coordination requires new and creative ideas that combine technical, analytical, and economical knowhow to create innovative solutions to sustain a high-performance supply chain's competitive advantage.

The continuous discussion of ideas between academics and practitioners inside the Mexican Logistics & Supply Chain Association (AML) has proven to be an ideal mechanism to create innovative solutions in SCM and logistics, consequently, the CiLOG 2019 looks for providing a multidisciplinary and systemic platform for scientists and practitioners to interact and exchange ideas and information on the state-of-the-art in logistics and supply chain. Therefore, we welcome scientific and practical contributions from different disciplines, including Business Administration, Economics, Engineering, Computer Science, Statistics, and Mathematics.



Call for papers

The annual CiLOG Congress on Logistics & Supply Chain in Emerging Markets is one of the leading events in the area in Latin America. It covers all topics concerning supply chain design in emerging markets, including, but not limited to:

Supply chain clustering design	Military logistics	Combinatorial optimization
System dynamics modeling	Identification of success drivers of supply chains	Multi-objective optimization
Risk assessment applications	Technology-driven innovations in supply chains	Empirical multivariate methods
Building secure and resilient supply chains	AutoID technologies implementations	Distributed computation
Innovations in service supply chains	Warehouse management technology applications	Intelligent agents
Virtual supply chains models	Knowledge management in supply chain systems	Evolutionary computation
Quantitative models for managing multimodal logistics platforms	Scheduling and planning for logistics and supply chain	Meta-heuristics applications
Mobile applications in transportation and logistics	Analysis of transportation, handling and storage process	Real-world applications of numerical methods
Urban freight solutions	Lean approach and six sigma in supply chains	Software innovations applied to support supply chains
Maritime logistics and port operations management	Green manufacturing and supply chain systems	Game theory in supply chains
Air cargo networks design	Reverse logistics	Supply chain simulation
Intermodal transportation network design	Inventory management innovations	Cloud computing in supply chain
Global supply chain challenges	Health supply chains	Reliability in freight transport systems

CiLOG 2019 will bring together researchers and practitioners in the field of Transportation, Logistics and Supply Chain from around the globe. Technical exchanges within the research community will encompass keynote speeches and, special sessions as well as presentations and posters.

Prospective authors are invited to contribute high-quality papers. All papers are to be submitted electronically through the Conference website. Program and general inquiries can be made to: [cilog \[@ \] aml.org.mx](mailto:cilog [@] aml.org.mx)



Call for Special Sessions

Special sessions aim to bring together researchers in special focused topics. Papers submitted for special sessions will be peer-reviewed with the same criteria used for the contributed papers. Researchers interested in organizing special sessions are invited to submit formal proposals to the Special Sessions Chair Gaston Cedillo at [gaston.cedillo \[@ \] aml.org.mx](mailto:gaston.cedillo@aml.org.mx). A special session proposal should include the session title, a brief description of the scope and motivation, and the names, contact information and brief CV of the organizers (Download template at <http://cilog.aml.org.mx/CiLOG/PaperSubmission/>).

Important dates

Abstract submissions	April 10, 2019
Paper submissions	May 25, 2019
Notification of acceptance	July 10, 2019
Final paper submission	August 10, 2019
MDA-LOG submission deadline	August 10, 2019
DDA-LOG submission deadline	August 10, 2019
CiLOG 2019	October 09 – 11, 2019

Submission instructions

Authors are invited to submit original and unpublished research results or best practices that have not been submitted for publication elsewhere. Kindly submit a brief abstract as well as the complete paper. Contributions should observe the following format:

- ❖ **Number of Pages:** *From 6 to 10 pages, including figures, tables references.*
- ❖ **Page Size:** *U.S. Letter format (8.5" x 11").*
- ❖ **Page Numbering:** *Off.*
- ❖ **Abstract:** *It should include three to four keywords and all authors' contact information.*
- ❖ **Keywords:** *Choose from 3 to 8 keywords.*

Please do not include any author information in your initial paper submission



- ❖ Use of color is encouraged, but since readers will usually print the papers in black and white, it is the author's responsibility to ensure that all figures/plots can be printed and understood in black and white. Abstracts should not exceed 250 words and should be in both MS Word and PDF.
- ❖ Submissions should be in MS Word, the usage of the template at <http://cilog.aml.org.mx/CiLOG/PaperSubmission/> is mandatory.
- ❖ In keeping with CiLOG evaluation standards, refereeing is double-blind.
- ❖ Papers that exceed the length requirements or are submitted late will be rejected.
- ❖ The official conference languages for abstracts, papers, and oral presentations are both English and Spanish. Simultaneous interpretation services won't be available.
- ❖ Only abstracts and papers registered using on our submit system will be evaluated.

Evaluation

The conference scientific committee will evaluate the logistics and supply chain contribution of each submission as well as accessibility to the CiLOG audience. The abstract should clearly describe the nature and relevance of the problems, research methodology, and work-in-progress or final research results. Papers will be judged in terms of significance, originality, relevance, novelty, correctness, and clarity.

Organizing Committee

General Chairman of CiLOG 2019.	J. Reyes Angulo Cedeño rangulo [@] tec.mx
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