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HIGH-LIGHTS:

During IEEE LA-CCI 2018, all participants will be able to attend the IEEE School on CI and Applications. This edition will offer thematic round-tables, a Post-Grad Contest & Doctoral Consortium, social and cultural activities, and a record of high-profile speakers.

Guadalajara & Mexico are ready to host you!



SECOND CALL FOR PAPERS



5th Latin-American Conference on Computational Intelligence

Guadalajara, Mexico – November 7th -9th, 2018

Website: <http://la-cci.org/>

(Co-located Event IEEE LA-CCI School on CI & Apps)

Overview:

The IEEE Latin American Conference on Computational Intelligence 2018 aims to (1) bring together the Soft Computing community to present the latest achievements and innovations in the multiple areas of Computational Intelligence; (2) to encourage participation by young researchers and, according to the LA-CCI Manifesto, (3) to provide a high-level international forum for scientists, researchers, engineers, professionals and educators to disseminate their research results and exchange views of the future directions for the area of Computational Intelligence.

Main-Tracks:

- 1) **Evolutionary & Swarm Computation:** Evolutionary Computation, Swarm Intelligence, Artificial Immune Systems, Novel metaheuristics and hyperheuristics, Memetic and Collective intelligence, Nature and Bio-inspired methods, Artificial life, etc.
- 2) **Neural & Learning Systems:** Machine Learning, Neural Computation, Complex Systems, Wavelets, Molecular and Quantum Computing, Brain-machine interfaces, Network Science, Heuristic Search, etc.
- 3) **Fuzzy & Stochastic Modeling:** Fuzzy Logic, Fuzzy Control & Decision Making, Fuzzy pattern recognition, Rough Sets, Uncertainty Analysis, Fractals, Game Theory, Social Simulation, Multi-agent systems, Symbolic Systems, Grey systems, etc.

Key-Speakers (confirmed):

- ✓ Carlos Coello, Mexico
- ✓ Carlos Lopez-Franco, Mexico
- ✓ Esteban A. Hernandez-Vargas, Germany
- ✓ Hojjat Adeli, USA
- ✓ Jagannathan Sarangapani, USA
- ✓ Nancy Arana-Daniel, Mexico
- ✓ Oscar Castillo, Mexico
- ✓ Patricia Melin, Mexico
- ✓ Paul Werbos, USA
- ✓ Vincenzo Piuri, Italy



We have confirmed 10 top international speakers!

Submissions:

Papers should be no longer than 6 pages with original contributions, using the IEEE conference format, available at the event homepage along with other instructions. Papers can be submitted using the EasyChair system (<https://easychair.org/conferences/?conf=2018ieeelacci>).

Publication and Special Issues:

-Accepted and presented papers will be published in the IEEE LA-CCI 2018 Conference Proceedings and IEEE Xplore®. LA-CCI was recently included in the Brazilian-Qualis and other lists of good conferences. *'2018 Top-papers of will be indexed with IEEE / Scopus & published as extended versions in Special Issues.*

Important Dates:

- Paper submissions: ~~April 15, 2018~~ **May 14, 2018 NEW**
- Notification of acceptance: June 15, 2018
- Theses Contest Deadline: June 15, 2018
- Final paper submission: July 15, 2018 Early
- Theses Contest Result Notification: July 15, 2018
- Registration: July 15, 2018
- IEEE LA-CCI School on CI & Applications: November 7-9, 2018
- 2018 IEEE LA-CCI: November 7-9, 2018



Guadalajara-Mexico:

In their singing, the mariachis reveal that Guadalajara is on a plain, a plain that has transformed into the second largest city in Mexico, a modern metropolis welcoming progress without disregarding the value of its traditions, forged during more than 450 years of history. **The IT hub of Mexico waits for U!**

Sponsors:

