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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!**



## FINAL CALL FOR PAPERS



### 5<sup>th</sup> Latin-American Conference on Computational Intelligence

Guadalajara, Mexico – November 7<sup>th</sup> -9<sup>th</sup>, 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 output and exchange views of future directions on CI.

**LA-CCI is an IEEE international event on Computational Intelligence held in Latin America to the World.**

#### 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



**10 confirmed top speakers, Contest, School, Round-Table, Cultural tours**

#### 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 will be indexed with IEEE / Scopus & published as extended versions in Special Issues.**

#### Important Dates:

- Papers: submissions (~~May 14, 2018~~) - **June 4, 2018 NEW**
- notification of acceptance - July 2, 2018
- camera ready - July 16, 2018
- Theses Contest: submissiond - July 2, 2018
- result notification - July 16, 2018
- Registration (early birds): - July 16, 2018
- 2018 IEEE LA-CCI: - November 7-9, 2018
- IEEE LA-CCI School on CI & Apps: - 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 progressive metropolis without disregarding the value of its traditions, forged over more than 450 years. **Guadalajara, the IT hub of Mexico is waiting for you!**

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