ORGANIZERS

-Honorary Chairs:
Igor Aleksander, UK
José Carlos Principe, USA
-General Chairs:
Otilia Alejandro, Ecuador
-Program Chairs:
Marco Benalcázar, Ecuador
   -Evolutionary & Swarm Computation Chair
   José Alfredo Costa, Brazil
   -Neural & Learning System Chair
   Ulisses Braga-Neto, USA
   -Fuzzy & Stochastic Modeling Chair
   Gustavo Meschino, Argentina.
-IEEE SSoCIA – Summer School Director
Maria Pérez, Ecuador
-Industrial Activities Chair
Nelson Piedra, Ecuador
-Doctoral Symposium Chair
Ana Tapia, Ecuador
-Competitions Chair
Diego Peluffo, Ecuador
-Plenary Talks Chair
Monica Villavicencio, Ecuador
-Publications Chairs:
Marco Benalcázar, Ecuador
Carmelo Bastos Filho, Brazil
-Finance Chair and Treasurer
Sixto Garcia, Ecuador
-Sponsorship Chair:
Edurne Quincoces, Ecuador
-Public Relations and Publicity Chair:
Maria Nela Pastuizaca, Ecuador
-Social Events Chair:
Marco Sotomayor, Ecuador

STEERING COMMITTEE:

.Fernando Buarque de Lima Neto, Brazil (Chair)
.Yván Jesús Túpac Valdivia, Peru
.Cristian Rodriguez Rivero, Argentina
.Carmelo Bastos Filho, Brazil
.Álvaro David Orjuela Cañón, Colombia
.Alma Alanis, Mexico
.Gloria Millaray Curilem, Chile (Special invitation)

COUNTRY FOCAL POINT/PUBLICITY CO-CHAIRS:

ARGENTINA: Leticia M. Seijas
-Universidad Nacional de Mar del Plata
BOLIVIA: Marcelo Saavedra Alcoba
-Escuela Militar de Ingeniería (EMI)
BRAZIL: Hugo Valadares Siqueira
-Federal University of Technology of Paraná
COLOMBIA: Álvaro David Orjuela Cañón
-Universidad del Rosario
CHILE: Pablo Estevez
-Universidad de Chile
MEXICO: Alma Y. Alanis
-Universidad de Guadalajara
PERU: Yván Jesús Túpac Valdivia
-Universidad Catolica San Pablo
VENEZUELA: Niriaska del Carmen Perozo
-Universidad Centroccidental "L. Alvarado"

HIGHLIGHTS:

During IEEE LA-CCI 2019, all participants will be able to attend the IEEE Summer School on CI and Applications. This edition will offer thematic round-tables, a Post-Grad Contest & Doctoral Consortium, social and cultural activities, and a selected high-profile speaker.
Guayaquil & Ecuador are ready to welcome you!

FIRST CALL FOR PAPERS

6th IEEE Latin-American Conference on Computational Intelligence

Guayaquil, Ecuador - November 11-15th, 2019   http://la-cci.org/

(Co-located Event   IEEE ETCM 2019 &   IEEE SSoCIA)

OVERVIEW:

The IEEE Latin American Conference on Computational Intelligence 2019 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 (already confirmed):

✓ Igor Alexander, Imperial College London, UK
   On where AI will lead us
✓ José Principe, University of Florida, USA
   On what is new to information modeling
✓ James Bezdek, University of Melbourne, Australia
   On what is new in streaming clustering
✓ Ronaldo Menezes, University of Exeter, UK
   On how to deal with complex social phenomena
✓ *Fernando Buarque, University of Pernambuco, Brazil*
   On why should we consider Computational Semiotics

Several Key-speakers/Guests, Contest, School, Round-Table, Cultural tour are already secured!

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=2019ieeelacci).

PUBLICATION AND SPECIAL ISSUES:

-Accepted and presented papers will be published in the IEEE LA-CCI 2019 Conference Proceedings and IEEE Xplore®. LA-CCI was recently included in the Brazilian-Qualis and other lists of good conferences.
2019 Top-papers will be indexed with IEEE / Scopus & published as extended versions in Special Issues.

IMPORTANT DATES FOR 2019 EDITION:

-Papers:	.submissions	- **May 6**
	.notification of acceptance	- June 30
	.camera ready	- July 31
-Theses:	.submissions	- **May 6**
(Context)	.result notification	- June 30
-Registration (early birds):		- June 30
-2019 IEEE LA-CCI (Main conference):		- November 13-15
	(School CI&Apps):	- November 11-12

GUAYAQUIL-ECUADOR:

Guayaquil, the capital of Guayas Province, is the largest and most populous city in Ecuador. It is the major commercial town of the country. Its population is engaged in trade and other activities such as agriculture, aquaculture, and other businesses (e.g. transport, sports, tourism, and entertainment).
Guayaquil, the IT hub of Ecuador, is waiting for you!

Sponsors

Organizer

Support