

Dear colleagues,

The organizers of the Second Edition of the Special Session on “Evolutionary Computation (EC)” to be held at [ROPEC15](#) have the honour of inviting you to submit research papers on any topic related to EC. The topics of interest include (but are not limited to):

- EC in machine learning
- Parallelisation of EC
- Comparative studies between different EC
- with other optimization techniques
- EC to solve big-data problems
- Real world applications of EC
- EC surveys on hot topics
- EC in computer vision

Submitted papers should adhere to the specifications in ROPEC 2015 author guidelines, see <http://ropec.org/> for details. Each submission to the special session will undergo the same revision process as papers submitted to ROPEC 2015. Submission implies the willingness of at least one of the authors to register and to present the communication at the conference, if it is accepted. All accepted papers will be published in a CD and the proceedings will be indexed by IEEEExplore.

Special issue in "Computación y Sistemas": we have agreed with Editors of CyS, a special issue on "*Research Advances and Applications of Evolutionary Computation*". We will invite to the authors of the best papers presented during the special session to submit extended versions of their work. CyS is a prestigious journal indexed by Scopus and CONACyT among others (see <http://cys.cic.ipn.mx/ojs/index.php/CyS>). Submissions to the special issue will undergo the usual reviewing process of CyS, this call will be open to the public in general, but we encourage participants of the special session to send extended versions of their work.

IMPORTANT DATES

- July 17, 2015: Full paper submission.
- September 4, 2015: Acceptance Notification.
- September 18, 2015: Camera ready paper submission.
- November 4-6, 2015: ROPEC 2015.
- Submission for the special issue: December 2015
- Expected publication of the special issue autumn-winter 2016.

VENUE: Hotel Krystal, Ixtapa, Gro. México

PAPER SUBMISSION:

The paper title as well as the abstract has to be in English, and the body of the paper either English or Spanish and is limited to 6 pages using the IEEE templates found at:

http://www.ieee.org/conferences_events/conferences/publishing/templates.html

Papers must be submitted in PDF format using easychair for the reviewing process. Please log in at:

<https://easychair.org/conferences/?conf=ropec2015>

Sincerely yours,

Mario Graff (INFOTEC) and Hugo Jair Escalante (INAOE)
Organizers



ROPEC
IEEE SECCIÓN CENTRO OCCIDENTE

2015 IEEE Autumn Meeting
on Power, Electronics
and Computing