

# CALL FOR PAPERS

## Special Session: Bioinformatics and Computational Biology

Dear colleagues,

The organizers of the First Edition of the Special Session in Bioinformatics and computational biology “(B&CB)” to be held at ROPEC19 invite you to submit papers on any topic related to B&CB; however, the following topics are of particular interest:

- Machine learning in B&CB
- Genetic Algorithms in B&CB
- Pattern Recognition in B&CB
- Network Analysis in B&CB
- Neural Networks in B&CB
- Other Computational Approaches to Solve Problems in B&CB
- Computational Resources (Software and Web Services) in B&CB
- Data Mining and Natural Language Processing in B&CB

Submitted papers should adhere to the specifications in ROPEC 2019 author guidelines. Each submission to the special session will undergo the same revision process as papers submitted to ROPEC 2019. 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.

### **IMPORTANT DATES:**

- July 19, 2019: Full paper submission.
- September 2, 2019: Acceptance Notification.
- September 16, 2019: Final paper submission.
- November 13-15, 2019: ROPEC 2019.

### **Paper submission:**

The paper title, as well as the abstract, have to be in English, and the body of the paper either English or Spanish and is limited to 6 pages. The mandatory templates to be used in order to submit your contributions can be downloaded from the following link:

<https://ropec.org/call-for-papers/>

Papers must be submitted in PDF format using easychair for the reviewing process. Please Log in at: <https://easychair.org/conferences/?conf=ropec2019>

### **Organizers:**

Dr. Dagoberto Armenta Medina (INFOTEC Centro de Investigación e Innovación en Tecnologías de la Información y Comunicación - CÁTEDRAS CONACYT).

Dr. José Luis Acosta (CIIDIR-IPN, Centro Interdisciplinario de Investigación para el Desarrollo Integral Regional).



**IEEE**

**ROPEC**  
SECCION CENTRO OCCIDENTE