

# **5th Workshop on New Trends in Computational Intelligence and Applications (CIAPP 2023) November 13, 2023 As part of MICAI 2023 Mérida, Yucatán, MEXICO**

<https://bi-level.org/ciapp/>

## **Call for papers**

Computational Intelligence (CI) paradigms have become a critical factor in the resurgence of Artificial Intelligence which is now part of daily life. Therefore, basic and applied CI research have substantially grown, and more spaces for discussion on these topics are required.

This workshop aims to put together researchers, practitioners, students, and those interested in presenting novel findings and applications related to computational intelligence techniques. The workshop also looks to be a means to establish possible collaborations among the attendants.

Interested authors are invited to submit original papers, including novel CI research and findings. The topics include, but are not limited, to the following:

- Machine Learning
- Data Mining
- Statistical Learning
- Automatic Image Processing
- Intelligent Agents / Multi-Agent Systems
- Evolutionary Computing
- Swarm Intelligence
- Combinatorial and Numerical Optimization
- Parallel and Distributed Computing in Computational Intelligence

## **Submission details**

Papers must be written in English using LNCS Springer style, at most twelve pages, and sent in PDF format via Microsoft CMT: (<https://cmt3.research.microsoft.com>)

## **Publication**

Accepted papers will be included for oral presentation at the workshop and in the proceedings.

The proceedings will be published with Springer in a LNCS-LNAI number.

**Extended versions of selected papers will be invited to a special issue of the journal Mathematical and Computational Applications** (<https://www.mdpi.com/journal/mca>), **JCR, Q2, IF: 1.9.**

## **Important dates**

- Paper submission: September 22, 2023
- Notification of acceptance: October 06, 2023
- Submission of camera-ready: October 13, 2023
- Registration deadline: October 20, 2023
- Workshop: November 13, 2023

## **Organizers**

Dr. Héctor-Gabriel Acosta-Mesa, Artificial Intelligence Research Institute (AIRI), University of Veracruz (UV), [heacosta@uv.mx](mailto:heacosta@uv.mx)

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## **Program Committee Members**

- 1) Dra. Martha-Lorena Avendaño. Mathematics School, UV.
- 2) Dr. Guillermo de Jesus Hoyos Rivera. IIIA, UV.
- 3) Dr. Aldo Márquez Grajales. IIIA-UV.
- 4) Dra. Adriana L. López Lobato, IIIA-UV
- 5) Dra. Nancy Pérez Castro. Agroengineering Institute, University of Papaloapan.
- 6) Dr. Octavio Ramos Figueroa, UX.
- 7) Dr. Rafael Rivera López. Veracruz Institute of Technology, Veracruz.