3nd Workshop on New Trends in Computational Intelligence and Applications (CIAPP 2021)
October 26, 2021
As part of MICAI 2021
Mexico City, MEXICO

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

Call for papers

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

The aim of this workshop is 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 mean 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
- Combinatoral and Numerical Optimization
- Parallel and Distributed Computing in Computational Intelligence

Submission details

Papers must be written in English using LNCS Springer style, at most 8 pages and sent in PDF format **via Easychair** at:

https://easychair.org/conferences/?conf=ciapp2021

Publication

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

IPN-RCS journal is a possible (not secure yet) option for publication.

Extended versions of selected papers will be invited to a special issue of the journal Programación Matemática y Software (http://www.progmat.uaem.mx:8080/), indexed in Latindex.

Important dates

- Paper submission: September 10, 2021 (**EXTENDED**)
- Notification of acceptance: September 24, 2021
- Submission of camera-ready: October 1, 2021
- Registration deadline: October 1, 2021
- Workshop: October 26, 2021

<u>Organizers</u>

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<u>Program Committee Members</u>

1) Dra. Martha-Lorena Avendaño. Mathematics School, UV.
2) Mtra. Rocío-Erandi Barrientos-Martínez. AIRI, UV.
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4) Dr. Alejandro Guerra-Hernández. AIRI UV.
5) Dr. Nancy Pérez Castro. Agroengineering Institute, University of Papaloapan.
6) Dra. Marcela Quiroz-Castellanos. AIRI, UV.
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