
fuzzy digest

1 message

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To: "nafips-l@listserv.gsu.edu" <nafips-l@listserv.gsu.edu>, "members.list@eusflat.org" <members.list@eusflat.org>

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- * to NAFIPS and EUSFLAT mailing lists and
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From: Prof. Dr. Oscar Castillo <ocastillo@tectijuana.mx>

Call for Papers

International Seminar on Computational Intelligence 2026 ISCI 2026

Venue: Tijuana Institute of Technology August 26-27, 2026

Description

The International Seminar will consist of papers describing research work that integrate different Computational Intelligence (CI) methodologies for the development of hybrid intelligent systems. CI methodologies at the moment include (at least) Neural Networks, Fuzzy Logic, Genetic Algorithms, Intelligent Agents, and Chaos Theory. The use of intelligent techniques, like neural networks, fuzzy logic and genetic algorithms, for real-world problems is now widely accepted. However, still the performance of any of these techniques can be improved, in many situations, by using them in conjunction with other techniques. For example,

genetic algorithms can be used to optimize the design of a neural network for time series prediction, or fuzzy logic can be used to combine the information from expert neural modules, just to mention two cases. Also, mathematical methods, like the ones from Chaos and Fractal Theory, can be used in conjunction with intelligent techniques to improve the performance of hybrid systems for real-world applications. The international seminar will consist of papers addressing these hybrid approaches and similar ones, either theoretically or for real-world applications. Also, distinguished internationally recognized invited speakers will give lectures on the main areas of CI. The seminar is intended primarily for researchers and graduate students working on these research areas.

Format and Submission Procedure

Abstracts must be submitted in the following form:

<https://forms.gle/hH4cxtLsxbzQBEuY6> by the prospective authors, with Title and all author's names and affiliations, and abstract of 300 words must be submitted as a PDF attachment in the form (1 MB max).

After the event, the full paper will be submitted for possible publication in Special Issues of well-known journals (preferably in word format). The papers will then be distributed to the Reviewers for evaluation according to their originality, technical soundness, writing, etc. (At least two reviewers per paper). Notifications of acceptance will then be sent to the authors by email.

Important Dates

Abstract Submission deadline: June 30, 2026

Paper Submission deadline: September 22, 2026

General Chair: Prof. Dr. Patricia Melin

Program Chair: Prof. Dr. Oscar Castillo

Tijuana Institute of Technology -Mexico