



FIRST CALL FOR PAPERS

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The 4rd International Conference on Intelligent Systems and Pattern Recognition

12-14 June Istanbul, Turkey

<https://ispr2024.sciencesconf.org/>

We are thrilled to announce the forthcoming 4th edition of "The International Conference on Intelligent Systems and Patterns Recognition" (ISPR), building upon the resounding success of our previous editions three edition helded in Hammamet, Tunisia : SPR'2020, ISPR'2022, and ISPR'2023

ISPR'2024 is a major international conference bringing together researchers, aiming to provide an opportunity for researchers to meet, discuss and share the recent advancements, latest solutions, scientific results and methods in solving intriguing problems in the field of intelligent systems and Patterns recognition

Subject areas include all the current fields of interest represented by the Technical Committees of the International Association of Pattern Recognition, and other developing themes involving learning and recognition.

Themes include but not limited to :

| Track 1: Artificial Intelligence | Track 2: Pattern Recognition |
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| <ul style="list-style-type: none"> • Natural language processing • Knowledge representation and reasoning • Constraint processing and heuristic search • Intelligent interfaces • Multi-agent Systems • Machine & Deep learning • Data Mining • Fuzzy logic systems, fuzzy neural networks and applications • Intelligent decision-making systems • Genetic algorithms and evolutionary modeling • Particle swarm optimization and ant colonies algorithms • Hybrid systems of computational intelligence | <ul style="list-style-type: none"> • Document Analysis • Handwriting analysis and recognition • Pattern recognition & applications • Image processing, • Automatic speech recognition. • Signal processing • Video processing • Biometrics applications • Computer vision, robotics and perception, • Virtual reality • Medical image processing, recognition and diagnostics with application of intelligent methods |

The conference program will include regular paper presentations in parallel tracks, along with speeches by prominent keynote speakers.

It is planned to publish the proceedings with **Springer** in their Communications in Computer and Information Science series CCIS, which is abstracted/indexed in DBLP, Google Scholar, EI-Compendex, Mathematical Reviews, SCImago, Scopus. CCIS volumes are also submitted for the inclusion in ISI Proceedings.

The international conference on Intelligent Systems and Pattern recognition is endorsed by the International Association for Pattern Recognition "**IAPR**" since the first edition.

<http://www.iapr.org/>

The Three top best papers will be honored by the "**IAPR Best Papers Award**", and extended versions will be recommended for the possible publication in the *Pattern Recognition Letters* Journal, Elsevier, which has an impact factor of **4.757, indexed & listed in more than 11 leading indexes and databases including: Scopus (elsivier), DBLP, Web of Science, ACM Computing Reviews, Inspect ...Etc.**

Moreover, selected authors will be invited to elaborate extension on their research topic and submit the results for review and potential publication to several International indexed journals.

IMPORTANT DATES

Submissions Deadline : March 15, 2024

Authors Notification: April 15, 2024.

Final manuscript due & Early Bird Registration Closes: May 15, 2024

Conference Dates: June 12 to 14, 2024.

For any problem in the submission process, please, send an email to: ispr2024@easychair.org or ispr2024@sciencesconf.org