

THE 3'RD INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS & PATTERN RECOGNITION

FROM 11 TO 13 MAY 2023 *** HAMMAMET- TUNISIA





FIRST CALL FOR PAPERS

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The 3rd International Conference on Intelligent Systems and Pattern Recognition 11-13 May Hammamet, Tunisia

https://ispr2023.sciencesconf.org/

Following the success of the previous editions of the International Conference on Intelligent Systems & Pattern Recognition (ISPR'2020, and 2022 in Hammamet, Tunisia), It is with great pleasure that we invite you to the 3rd edition which will be held also in the wonderufl city of Hammamet yassmine, Tunisia, on May 11-13 2023.

ISPR 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 <u>International Association of Pattern Recognition</u>, and other developing themes involving learning and recognition.

Examples include:

 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 Document Analysis Handwriting analysis and recognition Pattern recognition & applications Multi-agent Systems Signal processing Video processing Biometrics applications Computer vision, robotics and perception, Virtual reality Medical image processing, recognition and diagnostics with application of intelligent methods 	Track 1: Artificial Intelligence	Track 2: Pattern Recognition
	 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 	 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

The conference program will include regular paper presentations in parallel tracks, along with speeches by prominent keynote speakers. All submitted papers will be reviewed by at least 3 members of the international program committee; additional reviewers will be consulted if needed. Paper acceptance will be based on originality, significance, technical soundness, and clarity of presentation.

It is planned to publish the proceedings with **Springer** in their Communications in Computer and Information Science series <u>CCIS</u>, 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 recommended for the possible publication in the Pattern Recognition Letters Journal, Elsevier, which has an impact factor of 4.757, indexed & listed in mor 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: January 15, 2023

Authors Notification: March 10, 2023.

Final manuscript due & Early Bird Registration Closes: April 10, 2023

Conference Dates: May 11 to 13, 2023.

Papers must be submitted electronically using online submission system by January 15, 2023

https://easychair.org/conferences/?conf=ispr2023

For the full statement of IAPR ethical requirements for authors see link: http://www.iapr.org/constitution/soe.php.

Submission of the paper implies agreement of the author(s) to attend the conference and present the paper if accepted. We reserve the right to exclude papers accepted but not presented from the conference proceedings submitted for archiving and indexing.

For any problem in the submission process, please, send an email to: ISPR2023@easychair.org or ispr2023@sciencesconf.org

Best Regards

ISPR'2023 Chair

Akram Bennour