

# ICPRS

INTERNATIONAL CONFERENCE ON  
PATTERN RECOGNITION SYSTEMS

June 7-10, 2022  
Saint-Étienne, France



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The 12<sup>th</sup> International Conference on Pattern Recognition Systems (ICPRS-22) is an annual event that follows ICPRS-21, ICPRS-19, ICPRS-18, ICPRS-17 and ICPRS-16, a continuation of the successful Chilean Conference on Pattern Recognition that reached its 6<sup>th</sup> edition in 2014. In 2022 it is organised by **MINES Saint-Etienne (France)** and the **Chilean Association for Pattern Recognition (ACHiRP, a member of the IAPR)**, endorsed by the **IAPR (tbc)** and sponsored by **IEEE France, IEEE France SP Chapter, IEEE Chile CIS Chapter** and the **IET's Vision & Imaging Community**. As in previous years, papers deemed to be of the required standard AND presented at the conference, will be normally indexed in **IEEE Xplore**. Please note that the publishers might reject papers which are too similar to previous publications, even if the work is presented at the conference. All paper submissions need to be submitted via Conftool to be peer-reviewed (double-blind) by an international panel of experts. Excellent papers will be encouraged to submit extended versions for consideration in a JCR-indexed journal (tba). For more information, please see <http://www.icprs.org>. There will be a good set of keynote talks. An innovative aspect of this conference is that it will be a **hybrid event** so that authors, invited speakers and delegates may choose to attend through a webinar system. There is also a special "Student Paper" category for papers whose main author is a registered student at the time of submission.

## Call for Papers

Prospective authors are invited to submit papers describing novel and previously unpublished results on topics including, but not limited to:

- Artificial Intelligence Techniques in Pattern Recognition
- Bioinformatics Clustering
- Biometrics (including face recognition)
- Computer Vision
- Data Mining and Big Data
- Dataset: a new public dataset and baseline
- Deep Learning and Neural Networks for Pattern Recognition
- Document Processing and Recognition
- Fuzzy and Hybrid Techniques in PR
- High Performance Computing for Pattern Recognition
- Image Processing and Analysis
- Kernel Machines
- Mathematical Morphology
- Mathematical Theory of Pattern Recognition
- Medical Image Processing and Analysis
- Natural Language Processing and Recognition
- Object Detection, Tracking and Recognition
- Pattern Recognition Principles
- Pattern Recognition for optimization
- Real Systems, Applications and Case Studies of Pattern Recognition (e.g. health, environment, weather prediction, natural disasters, transportation, etc.)
- Robotics
- Remote Sensing
- Shape and Texture Analysis
- Signal Processing and Analysis
- Social Media and HCI
- Signal Processing and Analysis
- Statistical Pattern Recognition
- Syntactical and Structural Pattern Recognition
- Time series prediction
- Voice and Speech Recognition

## Key Dates:

Paper Submission Deadline: 23<sup>rd</sup> January 2022 (camera ready, max 6 pages)  
Notification of acceptance: 10<sup>th</sup> March 2022  
Camera-ready papers: 07<sup>th</sup> April 2022