

ICPRS 2021

INTERNATIONAL CONFERENCE ON PATTERN RECOGNITION SYSTEMS
17-19 MARCH 2021, UNIVERSIDAD DE TALCA, CURICÓ, CHILE



Local Chair

Dr. César Astudillo

Universidad de Talca, Curicó, CL

General Chair

Prof. Sergio A Velastin

Zebra Technologies Corp., UK
Vision and Imaging Network, IET, UK
Queen Mary University of London, UK

Tutorials Chair

Dr. Ricardo Barrientos

Universidad Católica del Maule, Talca, CL

Dr. Marco Mora

Universidad Católica del Maule, Talca, CL

ACHIRP Chair

Dr. Héctor Allende-Cid

Pont. Universidad Católica de Valparaíso, CL

Publications Chairs

Rodrigo Pavez

Universidad de Talca, CL

Dr. Pablo Zegers

Aparnix, CL

Registrations Chair

Dr. José Luis Jara

Universidad de Santiago de Chile, CL

IEEE Liaison

Dr. José DelPiano

Universidad de los Andes, CL

Regional Chairs

Dr. Májory Da Costa Abreu

Sheffield-Hallam University, UK

Prof. José García-Rodríguez

Universidad de Alicante, ES

Dr. Gustavo Fernández

Austrian Institute of Technology, AT

Prof. Wilson Rivera

Universidad de Puerto Rico, Puerto Rico

Dr. Matilde Santos

Universidad Complutense de Madrid, ES

Dr. Clovis Tauber

UMR U1253 iBrain, Univ. Tours, Inserm, FR

Dr. Maria Trujillo

Universidad del Valle, CO

Prof. Qiao Wang

Southeast University, PRC

The 11th International Conference on Pattern Recognition Systems (ICPRS-21) is an annual event that follows ICPRS-19, ICPRS-18, ICPRS-17 and ICPRS-16, a continuation of the successful Chilean Conference on Pattern Recognition that reached its 6th edition in 2014. In 2021 it is organised by the Universidad de Talca (Chile) and the **Chilean Association for Pattern Recognition (ACHIRP)**, a member of the IAPR) and it is expected to be endorsed by the IAPR (tbc) and sponsored by the Vision and Imaging Professional Network of the **Institution of Engineering and Technology (IET)**. As in previous years, papers will be published in electronic proceedings. Papers deemed to be of the required standard AND presented at the conference, will be normally indexed in **IEEE Xplore** and **Scopus**. 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 **mainly virtual** so that authors, invited speakers and delegates will be able 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
- 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:	25 th Sept. 2020 (camera ready, max 6 pages)
Notification of acceptance:	27 th November 2020
Camera-ready papers:	28 th December 2020

 UNIVERSIDAD DE TALCA

 The Institution of
Engineering and Technology

 **LITRP**
Laboratorio de Investigaciones
Tecnológicas en Reconocimiento de Patrones
<http://www.litrp.cl>