

## **Call for Papers**

RECPAD is the annual Portuguese Conference on Pattern Recognition, sponsored by APRP (Portuguese Association for Pattern Recognition). It is a one-day conference with Vincenzo Piuri (Politecnico di Milano, Italy) as the invited keynote speaker, and poster sessions along the day. This year, RECPAD2018 will be held at the Centro Cultural D. Dinis, in the heart of the UNESCO World Heritage site of the University of Coimbra, on October 26th, 2018.

RECPAD 2018 aims to promote the collaboration between the Portuguese scientific community in the fields of Pattern Recognition, Image Analysis and Processing, Soft Computing, and related areas, including, but not limited to:

- **Biometrics** .
- Character recognition
- Classification clustering ensembles and multi-classifiers
- Data mining and big data
- Feature extraction, discretization and selection
- Fuzzy logic and fuzzy image processing
- Gesture recognition
- Hybrid methods
- Image description and registration
- Image enhancement and restoration
- Image segmentation
- **Deep Learning**

- Image understanding
- Information theory
- Intelligent systems
- Machine vision
- Neural network architectures
- **Object recognition**
- Pattern recognition applications
- Sensors and sensor fusion
- Soft computing techniques
- Statistical methods
- Syntactical methods
- **Transfer Learning**

The works should be submitted as extended abstracts for consideration by the Scientific Committee. The accepted papers will be compiled into the conference proceedings and distributed in electronic format only. The program of the conference is designed to allow travelling to Coimbra in the same day of the conference.

RECPAD constitutes a great opportunity for socializing and sharing experiences between young and senior researchers, showcasing their work and looking ahead to the future.

We look forward to seeing you in Coimbra.

**Organizing Committee** Bernardete Ribeiro Hélder Araújo Catarina Silva César Teixeira Joel P. Arrais Joana Costa Francisco Antunes



## **Important Dates**

Submission of Papers: September 10th Notification of Paper Acceptance: September 24th Submission of Camera-ready Papers: October 10th Author Registration: October 10th

