It is our pleasure to present the proceedings of the 8th Iberian Conference on Pattern Recognition and Image Analysis, IbPRIA 2017. The conference was held in Faro, Portugal, following in the footsteps of previous successful meetings in Andraxt (2003), Estoril (2005), Girona (2007), Póvoa de Varzim (2009), Las Palmas de Gran Canaria (2011), Madeira (2013), and Santiago de Compostela (2015).

IbPRIA is an international conference co-organized every two years by the Portuguese APRP (Associação Portuguesa de Reconhecimento de Padrões) and Spanish AERFAI (Asociación Española de Reconocimiento de Formas y Análisis de Imágenes), chapters of the IAPR (International Association for Pattern Recognition). IbPRIA is a single-track conference consisting of high-quality, previously unpublished papers, presented either orally or as a poster, intended to act as a forum for research groups, engineers, and practitioners to present recent results, algorithmic improvements, and promising future directions in pattern recognition and image analysis.

This year’s IbPRIA was held during June 20–23, 2017, in Faro, Portugal, and was hosted by the University of the Algarve, with the support of CINTAL (Centro de Investigação Tecnológica do Algarve). There was a very positive response to the call for papers for IbPRIA 2017. We received 86 full papers from 34 countries and 60 were accepted (36 as oral and 24 as poster) for presentation at the conference, where each paper was reviewed by at least three reviewers.

The essential actors of any conference are the authors who submit their scientific contributions. They are the ones responsible for the high quality of the scientific program of IbPRIA 2017. The reviewers, members of the Program Committee, and all the others also played a key role with their dedicated and thorough work.

IbPRIA 2017 had an excellent group of invited speakers: Marcello Pelillo (Ca’ Foscari University), Ivan Laptev (Inria Paris), and Gavin Brown (University of Manchester). We are grateful to these leading experts for their inspiring participation in IbPRIA 2017.

The success of the conference was also due to the precious collaboration of the co-chairs and the members of the local Organizing Committee.

We wish to express our gratitude to all of the aforementioned participants who enabled the success of this year’s edition of IbPRIA.

Finally, we look forward to meeting you again at the next edition of IbPRIA, in Spain in 2019.

June 2017

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