

Preface

Welcome to the 16th International Conference on Intelligent Systems Design and Applications (ISDA16), which is held in Porto, Portugal during December 16–18, 2016. ISDA 2016 is jointly organized by the Instituto Superior de Engenharia do Porto, Portugal and Machine Intelligence Research Labs (MIR Labs), USA.

ISDA 2016 brings together researchers, engineers, developers and practitioners from academia and industry working in all interdisciplinary areas of intelligent systems and system engineering to share their experiences, and to exchange and cross-fertilize their ideas. The aim of ISDA 2016 is to serve as a forum for the dissemination of state-of-the-art research and development of intelligent systems, intelligent technologies, and applications.

The themes of the contributions and scientific sessions range from theories to applications, reflecting a wide spectrum of the coverage of intelligent systems and computational intelligence areas. ISDA 2016 received submissions from over 32 countries and each paper was reviewed by at least five reviewers in a standard peer-review process. Based on the recommendation by five independent referees, finally about 105 papers were accepted for publication in the proceedings published by Springer, Verlag.

Many people have collaborated and worked hard to produce the successful ISDA 2016 conference. First, we would like to thank all the authors for submitting their papers to the conference, for their presentations and discussions during the conference. Our thanks to Program Committee members and reviewers, who carried out the most difficult work by carefully evaluating the submitted papers. Our special thanks to J.A. Tenreiro Machado, Institute of Engineering, Polytechnic of Porto and Francisco Almada Lobo, Critical Manufacturing, Portugal for the exciting plenary talks.

We express our sincere thanks to special session chairs, organizing committee chairs for helping us to formulate a rich technical program.

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