

Advances in Intelligent Systems and Computing

Volume 223

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Soft Computing in Industrial Applications

Proceedings of the 17th Online World
Conference on Soft Computing
in Industrial Applications

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Preface

This volume of Advances in Intelligent Systems and Computing contains accepted papers presented at WSC17, the 17th Online World Conference on Soft Computing in Industrial Applications, held from December 2012 to January 2013 on the Internet. A tradition started over a decade ago by the World Federation of Soft Computing (<http://www.softcomputing.org/>) again brought together researchers from over the world interested in the ever advancing state of the art in the field. Continuous technological improvements make this online forum a viable gathering format for a world class conference.

The 2012 edition of the Online World Conference on Soft Computing in Industrial Applications consisted of general track and two special sessions, namely special session on Continuous Features Discretization for Anomaly Intrusion Detectors Generation and special session on Emerging Theories and Applications in Transportation Science. The program committee received a total of 70 submissions from 25 countries, which reflects the worldwide nature of this event. Each paper was peer reviewed by typically 3 referees, culminating in the acceptance of 33 papers for publication. The organization of the WSC17 conference is entirely voluntary. The review process required an enormous effort from the members of the International Technical Program Committee, and we would therefore like to thank all its members for their contribution to the success of this conference. We would like to express our sincere thanks to the special session organizers, to the host of WSC17, VŠB-Technical University of Ostrava, and to the publisher, Springer, for their hard work and support in organizing the conference. Finally, we would like to thank all the authors for their high quality contributions. The friendly and welcoming attitude of conference supporters and contributors made this event a success!

February 2013

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