

Advances in Intelligent Systems and Computing

Volume 682

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The series “Advances in Intelligent Systems and Computing” contains publications on theory, applications, and design methods of Intelligent Systems and Intelligent Computing. Virtually all disciplines such as engineering, natural sciences, computer and information science, ICT, economics, business, e-commerce, environment, healthcare, life science are covered. The list of topics spans all the areas of modern intelligent systems and computing.

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ISSN 2194-5357

ISSN 2194-5365 (electronic)

Advances in Intelligent Systems and Computing

ISBN 978-3-319-68526-7

ISBN 978-3-319-68527-4 (eBook)

DOI 10.1007/978-3-319-68527-4

Library of Congress Control Number: 2017954900

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Printed on acid-free paper

This Springer imprint is published by Springer Nature

The registered company is Springer International Publishing AG

The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Preface

This volume of *Advances in Intelligent Systems and Computing* contains accepted papers presented at ECC 2017, the Fourth Euro-China Conference on Intelligent Data Analysis and Applications. The aim of ECC is to provide an internationally respected forum for scientific research in the broad areas of intelligent data analysis, computational intelligence, signal processing, and all associated applications of AIs.

ECC puts a special emphasis on promoting research and scientific collaboration between Europe and China, two major centers of development on the contemporary scientific landscape. It aims at strengthening research partnerships and providing an opportunity for joint efforts leading to higher quality fundamental and applied research.

The fourth edition of ECC was organized jointly by the University of Málaga, Spain, VŠB—Technical University of Ostrava, Czech Republic, and Fujian University of Technology, Fuzhou, China. The conference will take place on October 9–11, 2017, in the beautiful Mediterranean city of Málaga, Spain.

The organization of the ECC 2017 conference was 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 host of ECC 2017, University of Málaga, 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!

July 2017

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