Lecture Notes in Electrical Engineering

Volume 829

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Proceedings of the 11th International Conference on Robotics, Vision, Signal Processing and Power Applications

Enhancing Research and Innovation through the Fourth Industrial Revolution

Springer

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ISSN 1876-1100 ISSN 1876-1119 (electronic)
Lecture Notes in Electrical Engineering
ISBN 978-981-16-8128-8 ISBN 978-981-16-8129-5 (eBook)
https://doi.org/10.1007/978-981-16-8129-5

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The registered company address is: 152 Beach Road, #21-01/04 Gateway East, Singapore 189721, Singapore

Preface

The 11th International Conference on Robotic, Vision, Signal Processing and Power Applications (RoViSP 2021) was held through online platform due to the pandemic COVID-19 restrictions, from 5 to 6 April 2021. This conference hosted an electronic paper submission process for areas that include, but not limited to:

- Robotics, Control, Mechatronics and Automation
- Telecommunication Systems and Applications
- Electronic Design and Applications
- Vision, Image and Signal Processing
- Computer and Information Technology
- Electrical Power, Energy and Industrial Applications
- Biomedical Engineering and Applications
- Intelligence Systems.

RoViSP 2021 is the latest conference organized by the School of Electrical and Electronic Engineering, Universiti Sains Malaysia (USM), following its series of successful conferences. In this version, more than 160 papers were accepted for the inclusion in this publication. This proceedings gives a picture of the latest scientific and practical activities carried out in the field of Robotic, Vision, Signal Processing and Power Applications with them of "Enhancing Research and Innovation through the Fourth Industrial Revolution (IR 4.0)".

The editors acknowledge the time and effort of all reviewers and technical committee members in ensuring high-quality technical papers for RoViSP 2021. The committee would also like to express our gratitude to Springer for the technical supports.

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