

# Preface

The *8th International Conference on Robotic, Vision, Signal Processing & Power Applications (RoViSP2013)* was held in Penang Malaysia from 10 to 12 November 2013. This conference hosted an electronic paper submission process for areas that include:

- Robotics, Control, Mechatronics, and Automation
- Vision, Image, and Signal Processing
- Artificial Intelligence and Computer Applications
- Electronic Design and Applications
- Telecommunication Systems and Applications
- Power System and Industrial Applications

RoViSP2013 is the latest conference held by the School of Electrical and Electronic Engineering, Universiti Sains Malaysia (USM) following its series of successful conferences. Almost 200 papers from around the world have been submitted; of these 60 papers were accepted for oral presentation. This proceeding gives a picture of the latest scientific and practical activities carried out in the field of Robotic, Vision, Signal Processing, and Power Applications.

The editors acknowledge the time and effort of all reviewers and technical committee members in ensuring high quality technical papers for RoViSP2013. The committee would also like to express our gratitude to Springer and the Institution of Engineers Malaysia (IEM) for their technical supports.

Harsa Amylia Mat Sakim  
Mohd Tafir Mustaffa



<http://www.springer.com/978-981-4585-41-5>

The 8th International Conference on Robotic, Vision,  
Signal Processing & Power Applications  
Innovation Excellence Towards Humanistic Technology  
Mat Sakim, H.A.; Mustaffa, M.T. (Eds.)  
2014, XX, 539 p. 253 illus., 165 illus. in color.,  
Hardcover  
ISBN: 978-981-4585-41-5