

# Preface

This LNNS volume contains high-quality papers presented at the WS4 2017: World Conference on Smart Trends in Systems, Security and Sustainability. The conference was held during 15–16 February 2017, London, UK, and organized communally by G R Foundation, Computer Society of India Division IV—Communication and IT Buzz Limited. It targets state of the art as well as emerging topics pertaining to ICT, Systems, Security, Sustainability and effective strategies for its implementation for Engineering and Intelligent Applications. The objective of this International Conference is to attract a large number of high-quality submissions and stimulate the cutting-edge research discussions among many academic pioneering researchers, scientists, industrial engineers, students from all around the world and provide a forum to researcher; propose new technologies, share their experiences and discuss future solutions for design infrastructure; provide common platform for academic pioneering researchers, scientists, engineers and students to share their views and achievements; enrich technocrats and academicians by presenting their innovative and constructive ideas; and focus on innovative issues at international level by bringing together the experts from different countries. Research submissions in various advanced technology areas were received, and after a rigorous peer-review process with the help of programme committee members and external reviewer, 31 papers were accepted with an acceptance ratio of 0.198. The conference featured many distinguished personalities like Mr. Amarjit Dhillon, GROUP CIO, Turning Point, London, UK, Prof. Xin-She Yang, Middlesex University, London, UK, Prof. João Manuel R.S. Tavares, Faculdade de Engenharia da Universidade do Porto, Portugal, Mr. Aninda Bose, Senior Publishing Editor and part of Global Acquisition Team at Springer, Germany, and Prof. Wim J.C. Melis, University of Greenwich, London, UK. Separate invited talks were organized in industrial and academia tracks on both days. The conference also hosted few tutorials for the benefits of participants. We are indebted to G R Foundation, CSI Division IV and IT Buzz Ltd for their immense support to make this conference possible in such a grand scale. A total of four sessions were organized as a part of *WS4 2017* including two technical, one plenary and one inaugural session. A total of 24 papers were presented in two

technical sessions with high discussion insights. The total number of accepted submissions was 31 with a focal point on ICT and Systems, Security and Sustainability. Our sincere thanks to all sponsors, press, print and electronic media for their excellent coverage of this conference.

London, UK  
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Gujarat, India  
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