

Preface

This volume of Lecture Notes in Electrical Engineering contains the proceedings of the 7th China Conference of Wireless Sensor Networks (CWSN 2013), which was held in Qingdao, China, during October 17–19, 2013. CWSN represents the highest research level of sensor networks in China. CWSN 2013 served as a forum for researchers, developers and users to compare their experiences of sensor network research and applications, and to discuss the key challenges and research directions facing the sensor network community.

CWSN 2013, with its focus on sensor network design and implementation, aimed to promote the exchange of the theories and applications surrounding sensor networks. In addition, the conference provides the opportunity to consider research on CPS and the Internet of Things. Six prominent experts were invited to attend and present keynote speeches, and a lot of industries had demonstrated their state-of-the-art products and technologies on sensor networks and Internet of Things. In total, 324 papers were submitted to CWSN 2013, among which 191 were completed in English. Thirty-six high-quality papers, focusing, among other things, on node systems, infrastructures, communication protocols, data management, etc., were recommended by the Program Committee to be presented at the conference and included in this volume of LNEE.

On behalf of the Organizing Committee, we would like to thank Springer for publishing the proceedings of CWSN 2013. We would also like to express our gratitude to the reviewers for providing extra help in the review process, and to the authors for contributing their research results to the conference.

We look forward to seeing all of you next year at CWSN 2014. With your support and participation, CWSN will continue its success for a longtime.

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