

Preface

The 4th International Conference on Communications, Signal Processing, and Systems (CSPS) held in Chengdu, Sichuan, on October 23–24, 2015. Chengdu, the capital of Sichuan Province, lies in the hinterland of the Chengdu Plain, in central Sichuan. The city is known as the southwest technology center, business center, financial center, and hub of transportation and communication. CSPS 2015 brings together Chinese and international researchers and practitioners in communications, signal processing, and systems together.

The accepted papers of CSPS 2015 are from various regions around the world, which includes 13 different technical sessions include ‘Heterogeneous Networks’, ‘Ad hoc and Short Range Networks,’ ‘Radar and Sonar Networks, Radar Signal Processing,’ ‘Spectrum access and optimization,’ ‘Interference Alignment,’ ‘Wireless Communication,’ ‘Millimeter Wave, UWB and Terahertz Technology,’ ‘Localization and Tracking,’ ‘Pattern Recognition,’ ‘Image and Video Processing,’ ‘Biological and Medical Signal Processing,’ ‘Circuit Processing System and System Design,’ ‘Signal Processing and Machine Learning Algorithm.’

The technical program team did an excellent job in soliciting submissions, coordinating the review process, and promoting the technical program. We would like to thank every one of them for taking leadership roles in organizing the various aspects of the technical program.

Also we would like to express our thanks to all members of the organizing committee and all the volunteer reviewers who have been working hard days and nights for this conference. We are grateful to the host institution, Tianjin Normal University, Chengdu University of Information Technology, and sponsorships from IEEE Fort Worth Section, University of Texas at Arlington, Beijing University of Posts and Telecommunications, University of Electronic Science & Technology of China. Finally, the publication support from Springer is deeply appreciated.

October 2015

Qilian Liang
Jiasong Mu
Wei Wang
Baoju Zhang

Proceedings of the 2015 International Conference on
Communications, Signal Processing, and Systems

Liang, Q.; Mu, J.; Wang, W.; Zhang, B. (Eds.)

2016, XX, 1039 p. 489 illus., 302 illus. in color.,

Hardcover

ISBN: 978-3-662-49829-3