



# Distributed Sensor Networks, Second Edition: Image and Sensor Signal Processing (Chapman & Hall/CRC Computer and Information Science Series) (Volume 1)

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Revised and expanded, this second edition incorporates contributions from many veterans of the DARPA ISO SENSIT program as well as new material from distinguished researchers in the field. **Image and Sensor Signal Processing** focuses on software issues and the history and future of sensor networks. The book also covers information fusion and power management.

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## **Editorial Review**

### Review

This excellent book on DSNs has a wealth of information for researchers, engineers, and scientists. It could be used as a textbook for graduate-level and doctoral courses on DSNs, and would also serve as a reference for engineers, scientists, and researchers working in this field.

?*Computing Reviews*, April 2013

### **Praise for the First Edition:**

This book presents very wide coverage of all the aspects concerned with designing and developing DSNs. Each section or chapter can be read separately because it is a brief tutorial on a given topic. In conclusion, it gives me pleasure to recommend this book to prospective readers for its relevance, excellent presentation, and comprehensive coverage.

?Andrzej R. Pach, Comsoc.com, March 2006

### About the Author

**S. Sitharama Iyengar** is the director of and Ryder Professor in the School of Computing and Information Sciences at Florida International University. A SIAM distinguished lecturer, ACM national lecturer, IEEE distinguished scientist, and fellow of the IEEE, ACM, AAAS, and SDPS, Dr. Iyengar is the founding editor-in-chief of the *International Journal of Distributed Sensor Networks*. He is a world-class expert in computational aspects of sensor networks, data structures, and algorithms for various distributed applications. Many of his techniques have been used at institutions such as NASA and Oak Ridge National Laboratory.

**Richard R. Brooks** is an associate professor of electrical and computer engineering at Clemson University. A senior member of the IEEE, Dr. Brooks is the associate managing editor of the *International Journal of Distributed Sensor Networks*. His research interests include distributed systems, network security, sensor networks, and self-organizing systems. His work has been sponsored by DARPA, the U.S. Office of Naval Research, and other high-level organizations.

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