



## Sensor Networks with IEEE 802.15.4 Systems: Distributed Processing, MAC, and Connectivity (Signals and Communication Technology)

*By Chiara Buratti, Marco Martalo', Roberto Verdone, Gianluigi Ferrari*

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This book presents a simple, yet complete, approach to the design and performance analysis of distributed processing algorithms and techniques suitable for IEEE 802.15.4 networks. In particular, the book focuses on the bottom two layers of the ISO/OSI stack.

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## **Editorial Review**

From the Back Cover

This book presents a simple, yet complete, approach to the design and performance analysis of distributed processing algorithms and techniques suitable for IEEE 802.15.4 networks. In particular, the book focuses on the bottom two layers of the ISO/OSI stack (Physical and Medium Access Control), discussing also a few issue related to routing.

The book is a the synergistic combination of signal processing aspects on the one hand and MAC and connectivity issues on the other hand. The goal of the book is to clearly link physical layer aspects with medium access and topology aspects, in order to provide the reader with a clear understanding of how to approach the design of proper distributed signal processing and medium access algorithms in this context.

## **Users Review**

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As people who live in the actual modest era should be change about what going on or details even knowledge to make these people keep up with the era which is always change and advance. Some of you maybe may update themselves by studying books. It is a good choice for you but the problems coming to you is you don't know what one you should start with. This Sensor Networks with IEEE 802.15.4 Systems: Distributed Processing, MAC, and Connectivity (Signals and Communication Technology) is our recommendation to help you keep up with the world. Why, because this book serves what you want and wish in this era.

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