

Editor:

Hai Liu Hong Kong

Yiu-Wing Leung Hong Kong

Xiaowen Chu Hong Kong

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Ad Hoc and Sensor Wireless Networks Architectures, Algorithms and Protocols

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About the ebook

This Ebook brings together the latest developments and studies of Mobile Ad Hoc Networks (MANETs) and Wireless Sensor Networks (WSNs). It focuses on general architectures, algorithms and protocols for both MANETs and WSNs, and also covers heterogeneous networks where sensors co-exist with ad hoc nodes.

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- Contributors
- Topology Control for Wireless Ad Hoc and Sensor Networks
- Connected Dominating Sets
- Broadcasting In Wireless Ad hoc And Sensor Networks
- Energy Efficient Routing
- Theory and Practice of Geographic Routing
- Distributed Localization in Wireless Sensor Networks
- Data Gathering and Data Aggregation in Wireless Sensor Networks

For Sales and Advertising Inquiries: Contact: marketing@benthamscience.org

