Abstract

This paper introduces the wireless sensor networks (WSNs) as an ad-hoc network and their structure in general and provides a small survey on sensors (nodes) as an embedded mechanism. The survey mainly focuses on the main challenges of these networks, such as the network layers of WSNs, data transfer over WSNs, the approaches for routing and packet management methods and localization of nodes.
Wireless Sensor Networks-A Review

- IEEE 802.11–Wireless LAN media access control (MAC) and physical layer (PHY) specifications. 1999

Index Terms

Computer Science
Wireless
Keywords
Routing  Mac  Localization.