Abstract

With the recent technological advances of wireless sensor network (WSN) and the nature of wireless sensor networks which is the power constraint, researchers face new challenges related to the design of algorithms and protocols. This work tries to survey the research that has been conducted on a number of levels to design and assess the deployment of wireless sensor networks. It highlights the current state of the Medium Access Control (MAC) protocol in WSN with a view to advance the research in the field.
Communications Surveys and Tutorials Vol. 6, no. 1, pp. 2-16.

Index Terms
- Computer Science
- Wireless
Keywords
MAC  Network lifetime  TDMA and CSMA  Sensor