Abstract

Wireless Sensor Networks (WSNs) consist of large number of sensor nodes. These nodes are distributed in a particular area for the purpose of collecting data/queries etc. WSNs have played an important role in applications such as industrial automation, smart buildings and intrusion detection so on. On the basis of energy efficiency, overhead and data delivery performance, WSN MAC is divided into four categories: locally synchronized, non- synchronized, globally synchronized and multichannel. This paper surveys the latest progresses in locally synchronized MAC protocols.


Index Terms

Computer Science Wireless
Keywords