Abstract

WSNs are becoming popular in real world applications. Due to the features of the resource-constrained and battery aware sensors; in WSNs energy utilization has found to be a major interesting subject of research. WSNs compose battery-powered nodes which are connected with the base station to for certain action or task. As sensor nodes are battery-powered i.e. will become dead after the consumption of the battery which is also called lifetime of WSNs. So using the energy in well-organized way may result in prolonging the lifetime of the WSNs. This paper has evaluated and explores the various stable election based protocols to find the short coming of the earlier work in heterogeneous WSNs.

References

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Index Terms

Computer Science Wireless
Keywords


Cluster Head

Low Energy Adaptive Clustering Hierarchy

Stable Cluster Head Election Protocol.