



Dynamic Data Aggregation Prediction Based Clustering to Mobile Sink in Wireless Sensor Networks

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Abstract- *Wireless Sensor Networks is a fast leading technology which has showed up many opportunities in the field of data reporting and monitoring. It has a collection of sensor nodes which can report data to the base station. It increases energy consumption and traffic. So to avoid network traffic and to prolong network lifetime clustering scheme is used. Mobile sinks can easily move to the deployed area to reduce the data acquisition and gathering time. Therefore, an efficient clustering and prediction based routing protocol(EECPA) can be used to predict the mobile sink movement so as to minimize the energy consumption and to effectively transmit the aggregated data to the sink.*

Key terms: *Wireless Sensor Network, Clustering, Prediction*

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