Abstract
In this paper a Particle Swarm Optimization (PSO) based technique for generating a heterogeneous network configuration comprising assignment of shouters and whisperers to available node positions is proposed. The generated network configuration is optimized to obtain desired network characteristics. The proposed technique is compared with contemporary evolutionary techniques such as Genetic Algorithms (GA) for performance.

Reference


Index Terms

Computer Science Wireless

Key words

Particle Swarm Optimization (PSO)
Wireless Sensor Networks (WSN)