

Title:	Mobility Management in WSNs using Fuzzy Logic: An Industrial Application Scenario
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Abstract:	Mobility management in Wireless Sensor Networks is considered to be of an up most importance for today's critical applications. In this paper, we present a soft mobility management solution where the mobility procedures are supported by fuzzy logic techniques. Our solution was designed and implemented to support the movement of a mobile worker inside an oil refinery area. The results show that the proposed system provides high reliability and control over the handover actions.