


# Reconfiguration approaches in Wireless Sensor Network: Issues and challenges

Full Text **Sign-In or Purchase**

3 Author(s)

[Eronu, E.](#) ; Dept. of Comput. Eng., Fed. Univ. of Technol., Minna, Nigeria ; [Misra, S.](#) ; [Aibinu, M.](#)

- [Abstract](#)
- [Authors](#)
- [References](#)
- [Cited By](#)
- [Keywords](#)
- [Metrics](#)
- [Similar](#)
  
- [Download Citation](#)
- [Email](#)
- Print
- [Request Permissions](#)
-  Save to Project

This paper surveys reconfiguration approaches in Wireless Sensor Network applications. It relays the challenges associated with the different approaches explored as well as prevailing efforts currently in use at addressing them. It also suggests a model that employs context information in deciding the most appropriate reconfiguration approach to employ via the use of fuzzy logic. The idea is to reduce operational demands (overheads) placed on the entire network during software updates.

## Published in:

[Emerging & Sustainable Technologies for Power & ICT in a Developing Society \(NIGERCON\), 2013 IEEE International Conference on](#)

## Date of Conference:

14-16 Nov. 2013

Page(s):

143 - 142

Print ISBN:

978-1-4799-2016-7

INSPEC Accession Number:

14043777

Conference Location :

Owerri

Digital Object Identifier :

[10.1109/NIGERCON.2013.6715648](https://doi.org/10.1109/NIGERCON.2013.6715648)

[Sign In](#) | [Create Account](#)