Abstract

Living in smart world where every entity is connected requires collaboration of different research communities. The interaction among these communities like IOT, PC, MC, WSN and CPS will speed the progress towards building a smart world which includes smart cities, smart cars and smart homes.

Building a smart world requires solution towards this collaboration, like communication among heterogeneous entities which pose challenges like architecture, data fusion, security and identifying useful information. Research in this area is open with endless issues in hand. Generalization of the common data format is required. In this paper challenges and issues of integration of WSN and IOT would be addressed with Fault tolerant approach proposed.

References

1. Delphine Christin, Andreas Reinhardt, Parag S. Mogre, Ralf Steinmetz," Wireless Sensor
Issues and Challenges in the Integration of Wireless Sensor Network and IOT

Networks and the Internet of Things: Selected Challenges”, Multimedia Communications Lab, Technische Universität Darmstadt Merckstr. 25, 64283 Darmstadt, Germany.


8. Dan Partynski; Dept. of Math. & Comput. Sci., Univ. of San Diego, San Diego, CA, USA; Simon G. M. Koo,” Integration of Smart Sensor Networks into Internet of Things: Challenges and Applications”, Green Computing and Communications (GreenCom), 2013 IEEE and Internet of Things (iThings/CPSCCom), IEEE International Conference on and IEEE Cyber, Physical and Social Computing


Index Terms

Computer Science

Wireless
Keywords

IOT, WSN, Issues, Challenges.