Abstract

Wireless Sensor Network (WSN) is an emerging area of research and gaining worldwide attraction. Through this work, the objective is to explore all existing and ongoing research works related to connect an emerging network, i.e., Wireless Sensor Networks (WSNs) with existing Current Internet. This paper evaluates different approaches to integrate WSNs into the Internet and outlines few set of challenges. As well as with this exploration, the objective is to provide an educts or conclusion on the most suitable solutions in this regard.

References


IETF working group 6lowpan. IPv6 over Low power WPAN (6lowpan). Available at: http://www. ietf.org/html.charters/6lowpancharter.html.


Exploration of Existing Frameworks for Connecting Wireless Sensor Networks (WSNs) with Current Internet Connectivity

Conference on Wired/Wireless Internet Communications.

Index Terms

Computer Science Wireless

Keywords
Wireless Sensor Network IP-enabled wireless sensor networks IP IPv6 TCP/IP Networks

Internet connectivity on wireless sensor networks.