Abstract

Homo sapiens, colloquially known as Humans, have entered into an age of ubiquitous computing & networking, where everything is linked to one another and is user-friendly. These require intuitive technologies that enable communicational transaction between various networking enabled devices. Traditionally, the use of Bluetooth, IrDA, ZigBee, Wireless-Fidelity, LTE, etc were on the run, which has unusual pitfalls such as throughput loss due to multiple nodes, unsecured data transfer, interferences in the midst of carnivals or wherever there is congestion, etc. which are now overcome by a well renowned technology, known as RedTacton. The Humans daily chores are based on sensing which apparently means "touching". This prelude emphasizes a novel approach opined as human area networking technology that enables communication in the form of touching physical objects, through the RT enabled devices. The underlying concept is that, the human body acts as a transmission course, paving support to IEEE 802. 3 at a data rate of 10Mbit/s through duplex communication. The prime component of the RT transceiver engine is an electric-field sensor which is coupled with a crystal of electro-optic property and laser. However, since the world is moving swiftly, 10Mbit/s is seldom sufficient. In order to pace with it, this paper initiates a
strategy in using Full-Duplex communication increased data rates such as 100Mbit/s for applications in Real Time day to day activities counting Vocal communications among RT equipped devices, which affirmatively cuts call costs. Future perceptions are also envisioned one of which is the EJPS (for Female security) and are inscribed with possible tweaks wherever desperately desired.

References


Index Terms

Computer Science

Networks
Keywords
Sapiens  Eve Jeopardy Positioning System  RCR  electro-optic crystal  laser light
L_PCs
U_PCs
ARWD
DBD.