Abstract

Smartphones are increasingly becoming popular. All Smartphones have rich set of sensors, which can be used to provide driver assistant services. Services such as road traffic information and road condition to provide such services, there is need of sensors such as GPS, Gyroscope, Accelerometer. Now day’s smartphones are coming with this sensor. Smartphone camera sensor, one of the most powerful and neglected Sensor can be used to analyses traffic scene. In this paper we have provided surveys on different approaches to provide collaborative driver assistant service and analyze road surface disruption.
Refer


Index Terms

Computer Science

Information Sciences

Keywords
Mobile Sensor  Pervasive Computing  Intelligent Transportation System.