

Review of: "Intelligent Transportation System Real-Time Tracking"

Anastasios Mouratidis¹

¹ Aristotle University of Thessaloniki

Potential competing interests: No potential competing interests to declare.

The paper deals with the issue of real-time information to users and commuters on bus schedule and arrivals at bus stops, through ITS technology and GPS bus tracking. The paper is coherent, comprehensive and scientifically based. It presents a theoretical and applied approach to the subject using modern technical tools. The final outcome is explicitly presented and fully applicable in urban context. The title is pertinent and the language well-elaborated.

However, it should be mentioned that similar systems have been established and are currently operational in many European Cities. Furthermore, some of these systems dispatch real-time information on digital panels at bus stops by an innovative practice which may prove useful to elderly people, tourists, disabled persons, etc. By contrast, the advantages of the proposed method/system, with respect to other similar systems, must be stressed out; for instance "it can send push notifications to users regarding bus delays or changes in routes". This would mean that the proposed system may be very useful to citizens using underserved bus lines, allowing them to shift, on time, to some other means of transport.

With regard to the title, a suggestion would be "Real-Time Bus Tracking Using ITS Technology".

The paper has the merit of a well-established approach to the issue of providing accurate and timely information to potential bus users. It can be considered for publication after adequate revision.