

GPPP y SDR como una potente herramienta científica

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ABSTRACT

One of the greatest problems in mobile networks that researchers have always faced on, is the difficulty of obtaining data from a real network. The limited access to commercial networks or the high prices which presents the equipment encourages the use of simulators in order to get data or test some algorithms. However, these problems can be solved with the emerging of the concept of SDR and GPPP. Hence, in this work it is presented a framework which enables their use in a scientific field. Moreover, a set of video experiment has been made, whose analysis shows the flexibility that these platforms offer as well as its potential as a wide source of real network data, introducing itself in this way, as a powerful tool for researching.