

Sistema IoT de sensorización, almacenamiento y representación de datos para espacios universitarios

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ABSTRACT

In the past years, the concept of Smart City has been a main paradigm for public developments, with the objective of improving the well-being of the citizens, and the performance of public services by means of a detailed monitoring and actions over the different parameters associated to them. Among these monitoring, environmental measurements related with air quality and such are needed. The university campuses, as relevant areas with high concentration of people and infrastructure, as well as centers for education, research and innovation, are perfect areas for the adoption and testing of several projects of this kind. In this way, the present paper presents the ICT design and development of the SmartTree project in which a public infrastructure will be created with capacities such as providing clean energy and gathering environmental data in an integrated way.

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