



EVENT TITLE
GRIDS Code17

SESSION TITLE
Apps for Things

Speaker(s)
Rúben Lourenço
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Date / TIME
October 13th 2017 / 18h00

Duration
2 hours

Audience
College Undergraduates

DESCRIPTION

The Internet of Things (IoT) is a concept that not only has the potential to transform our way of life, but also the way we work. Basically, IoT aims to create a vast network of equipments connected to the Internet, including smartphones, tablets and almost any device with a sensor capable of gathering and transmitting data. This data can be treated and analyzed to learn about a process and eventually optimize it.

This session intends the development of an Android Studio application capable of reading real-time sensor data from the smartphone and send it to a graphical interface. The communications will be ensured using MQTT protocol, dedicated to IoT projects.

WEBSITE

<http://grids.web.ua.pt/index.php/events/grids-code17/>