

Università di Perugia – Dipartimento di Fisica e Geologia
Dottorato in “SCIENZE E TECNOLOGIA PER LA FISICA E LA GEOLOGIA”

Colloquia doctoralia: “Physics with (and of) smartphones”

Prof. Giovanni Organtini

(Sapienza Università di Roma & INFN Sez. di Roma1)

Abstract

Smartphones are so widespread that they can be considered an indispensable device owned by anyone. To perform their functions, all smartphones have sensors on board that can be used as tools to perform various types of physics measurements. These instruments have therefore an enormous potential from a pedagogical point of view and are suitable for use in physics laboratory courses, also at university level. In this seminar we will go through the different kinds of embedded sensors in the smartphone and illustrate their application in simple physics experiments.

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Seminar is open to anyone interested on Teams UniPG platform

direct link to virtual room [here](#)

@ 11:00 on Tuesday May 19th, 2020

Host: Bertucci