SOFTWARE DEFINED RADIO WORKSHOP

ANALOG DEVICES
AHEAD OF WHAT'S POSSIBLE™

If you want to learn more about Software Defined Radio (SDR) and wireless communications, where these are used and how they work, attend this 3 hours hands-on workshop where experts from Analog Devices will introduce you into Radio Frequency devices through practical examples

1 WHEN

November 18th 2022
12PM, UTCN
26-28 Baritiu Street
Room 359

2 WHO

Students from all years of study are welcome

3 HOW

To attend the workshop, please register and bring your laptop.

WHAT WILL BE PRESENTED?

- Introduction to Software Defined Radio, where it is used, how it works
- Overview of the ADALM-Pluto wireless communication device
- What is GNU Radio and how it can be used with SDR Devices
- Hands-on activities including instructor led demos where you'll get a chance to use GNU Radio and ADALM-Pluto SDR to create RF applications and even your own FM Radio

What will you get out of it?

- An understanding of what a Software Defined Radio device is and its applications
- How software and hardware is designed and developed in a professional environment

Students will also win prizes - Analog Devices systems - to take home and use for their projects.

GNURadio
THE FREE & OPEN SOFTWARE RADIO ECOSYSTEM

To attend the workshop, please scan the QR code and register