

Software Defined Instrumentation Workshop

If you want to learn more about instrumentation devices and how to use and test the power of high-performance software defined lab equipment, attend this 3 hours hands-on workshop where experts from Analog Devices will introduce you into instrumentation devices through practical examples.

When & Where?

- ▶ 6 May 2022, 12:00pm
- ▶ UTCN, 26-28 Baritiu Street, Room 41

Who can attend?

- ▶ Students from all years of study are welcome but we recommend this for years 3,4 and masters

What will be presented?

- ▶ Introduction into the ADALM2000 software defined instrument features, usage and architecture
- ▶ Overview of the open-source Scopy software that is used with ADALM2000 for a complete lab system
- ▶ Hands-on activities including instructor led demos where you'll get a chance to play with both the ADALM2000 device and the Scopy Software to build and probe a circuit

What will you get out of it?

- ▶ An understating of what a software defined instrument is and how to use it for circuits characterization and debug
- ▶ How software and hardware is designed and developed in a professional environment
- ▶ 3 students will win the demo systems from the workshop to take home and use for their projects

How to attend?

- ▶ To attend the workshop please register using this form: <https://1lyqfts96vn.typeform.com/to/vyuacFua>
- ▶ **Please bring your laptop to the workshop, you'll need it for the hands-on sections**

