
PLUS+ TRAINING PROGRAM: Introduction to Labview

JORDI ANDILLA

November 17, 2021 to November 19, 2021

09:30 to 13:30

Seminar Room

Labview is a powerful tool to interface instruments, automatize processes and in-place analysis. Many instruments provide drivers and controllers based in this platform. This fact and the programming interface (based in G programming) allow an increase in the efficiency of the development and maintenance of applications for science and engineering. In this course we will introduce the basics of Labview programming, its interface and the basis of good programming practices.

The aim of the course is to provide the attendants a stable starting point to develop Labview readable, reusable and scalable applications in an efficient way.

Main topics:

Instrumentation and analysis programming introduction

Good practice in programming

Labview IDE introduction

Data Flow programming introduction

Labview programming elements

Errors

Cases and events

Modularity

Data acquisition examples

Requirements:

A basic knowledge in programming is needed for this introductory course

An interest in instrumentation control and analysis is required to properly integrate the concepts of the course



All those of you interested in attending this course should [register here by November 8](#)

Please, note that here are only 10 slots available for this course.

Priority will be given to PhD students, otherwise the course will be filled on a first-come first-served basis.

After receiving the confirmation of your participation to the course, IT Unit will give you detailed information of how to be connected.

PLUS+, November 17-19, 2021, 09:30-13:30. Seminar Room

Hosted by: Academic Affairs