

**IMPRS UFAST skills course**  
**Introduction to LabVIEW**  
**for PhD students (one-Day Workshop)**  
**Friedjof Tellkamp**

**Abstract:**

LabVIEW offers a wide range of features for quick and straightforward lab automation. In this course, you will learn LabVIEW's fundamentals and how to “write” code for any larger control and data acquisition machinery. We will focus mainly on the concept of structured programming, which easily allows us to create and maintain even more complex applications. The course is divided into two 90-minute modules. In the first module, slides about the basics are shown, and wherein the second one, you will write a program to control some pieces of hardware.

**Building 99 (CFEL) , Seminar room O1.060**

**Group I: 21<sup>st</sup> January 2024, 09:30 to 17:30**

**Register on Geventis I-UF SCI**

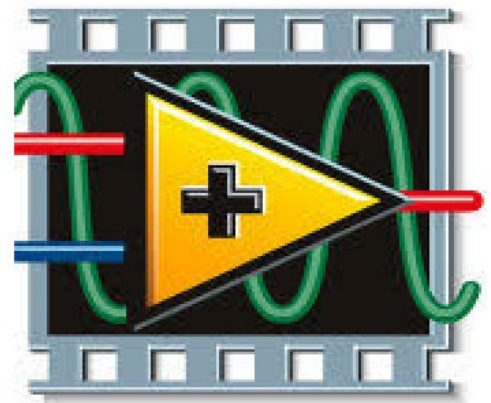
**Building 99 (CFEL) , Seminar room O2.104**

**Group II: 30<sup>th</sup> January 2024, 09:30 to 17:30**

**Register on Geventis I-UF SCII**

**Registration deadline: 14<sup>th</sup> January 2025**

**The capacity of each group is three participants**



NATIONAL INSTRUMENTS  
**LabVIEW™**