

Advanced Graduate Lectures on practical Tools, Applications and Techniques in HEP

Monday, May 11, 2020 - Friday, May 15, 2020

remotely via zoom

Scientific Program

The lectures and tutorials are aimed at 1st year PhD students. They are aimed in providing insight into practical tools, applications and techniques used in high energy physics. It covers lectures on hands-on reality of designing and running detectors and accelerators; computing, machine learning; Monte-Carlo and simulation; trigger and data acquisition; practical statistics. Several of these topics are complemented by tutorials.