

Session Program

19-21 Oct 2022

FCC Software Hands-on Tutorial

General introduction

CERN, 30/7-018 - Kjell Johnsen Auditorium

Wednesday 19 October

14:00

General introduction

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium | **Convener:** Gerardo Ganis

14:00-14:10 **Welcome and introduction**

Speakers

Clement Helsens, Gerardo Ganis

14:10-14:40 **Overview of the FCC software**

Speakers

Clement Helsens, Gerardo Ganis

14:40-14:48 **Overview of tutorial #1: Generating events**

14:48-14:56 **Overview of tutorial #2: Vertexing in FCC Analysis**

14:56-15:04 **Overview of tutorial #3: Visualisation**

15:04-15:12 **Overview of tutorial #4: Changing geometry in DD4hep**

Speaker

Andre Sailer

15:12-15:20 **Overview of tutorial #5: Simulation of the LAr calorimeter**

15:20-15:28

Overview of tutorial #6: run fccanalysis and weaver inference for gamma/pi0 separation

15:30