

Session Program

19-21 Oct 2022

FCC Software Hands-on Tutorial

Hands-on tutorial

CERN, 30/7-018 - Kjell Johnsen Auditorium

Wednesday 19 October

16:00

18:00

Hands-on tutorial: Basics

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

16:00-18:00 **Reviewing the basics**

Speaker

All

Thursday 20 October

09:00

Hands-on tutorial: Session 1

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

09:00–09:15 **Tutorial 1: Generation events - Introduction**

Speaker

Gerardo Ganis

10:30

09:15–10:30 **Tutorial 1: Generation events - Hands-on**

11:00

Hands-on tutorial: Session 2

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

11:00–11:15 **Tutorial 2: Vertexing in FCCAnalysis - Introduction**

Speaker

Emmanuel Francois Perez

12:30

11:15–12:30 **Tutorial 2: Vertexing in FCCAnalysis - Hands-on**

14:00

Hands-on tutorial: Session 3

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

14:00–14:15 **Tutorial 3: Visualisation - Introduction**

Speaker

Juraj Smiesko

15:30

14:15–15:30 **Tutorial 3: Visualisation - Hands-on**

16:00

Hands-on tutorial: Session 4

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

16:00–16:15 **Tutorial 4: Changing geometry in DD4hep - Introduction**

Speaker

Andre Sailer

17:30

16:15–17:30 **Tutorial 4: Changing geometry in DD4hep - Hands-on**

Friday 21 October

09:00

Hands-on tutorial: Session 5

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

09:00–09:15

Tutorial 5: Simulation of the LAr calorimeter - Introduction

Speaker

Brieuc Francois

10:30

09:15–10:30

Tutorial 5: Simulation of the LAr calorimeter - Hands-on

11:00

Hands-on tutorial: Session 6

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

11:00–11:15

Tutorial 6: Weaver inference for gamma/pi0 separation - Introduction

Speakers

Brieuc Francois, Clement Helsen

12:30

11:15–12:30

Tutorial 6: Weaver inference for gamma/pi0 separation - Hands-on