

Session Program

26-30 Sept 2022

ACTS Developers Workshop

Tutorials

CERN, 31/3-004 - IT Amphitheatre

Wednesday 28 September

09:30

Tutorials: ACTS Demonstrator I

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:** Andreas Stefl, Dr Tim Adye

09:30-09:50 **Getting started with ACTS + ACTS demonstrator**

09:50-10:10 **Writing an algorithm**

Speaker

Andreas Salzburger

10:30

11:00

Tutorials: ACTS Demonstrator II

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:** Dr Tim Adye, Andreas Stefl

11:00-11:30 **Full Chain Tutorial**

Speaker

Andreas Stefl

11:30-11:50 **Overflow item: Fatras**

Speaker

Andreas Salzburger

12:30

13:30

Tutorials: ACTS & ML

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:** Rocky Bala Garg, Corentin Allaire

13:30-14:00 **Using Optuna and Orion to tune seeding parameters**

Speaker

Rocky Bala Garg

14:00-14:30 **Using Orion to tune the material mapping**

Speaker

Corentin Allaire

14:30-15:00 **Using the Exa.TrkX GNN in Acts**

Speaker

Benjamin Huth

15:00

15:30

Tutorials: tracc, detrax & friends

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:**

Mr Stephen Nicholas Swatman, Joana Niermann, Beomki Yeo

17:30