

Session Program

15-26 May 2017

International School "Relativistic Heavy Ion Collisions, Cosmology and Dark Matter, Cancer Therapy"

ALICE hands-on session: experimental data analysis

Fysisk institutt
University of Oslo POB 1048 Blindern N-0316 Oslo Norway

Saturday 20 May

10:00

ALICE hands-on session: experimental data analysis

Session | **Location:** Fysikkbygningen, 329, room 329 "Kurssal", 3rd Floor of the Physics building | **Conveners:** Ilya Selyuzhenkov, Ionut Cristian Arsene, Igor Altsybeev

10:00–11:00 **Introduction: ALICE experiment and event properties**

Speakers

Igor Altsybeev, Ilya Selyuzhenkov, Ionut Cristian Arsene

11:00–12:00 **Hands on session 1: Event properties**

12:00–12:30 **Coffee break**

12:30–13:20 **Introduction: particle reconstruction and identification**

Speakers

Igor Altsybeev, Ilya Selyuzhenkov, Ionut Cristian Arsene

13:20–14:00 **Hands on session 2: Particle tracking and identification**

14:00–15:30 **Lunch break**

15:30–16:00

Introduction to anisotropic flow observables and how to measure them in ALICE

Speaker

Ilya Selyuzhenkov

16:00–16:50 **Hands on session 4: Constructing event plane, u- and Q-vectors**

Speaker

Ilya Selyuzhenkov

16:50–17:20 **Introduction to J/Psi analysis**

Speaker

Ionut Cristian Arsene

17:20–18:00 **Hands on session 5: J/Psi yield Extraction**

Speaker

Ionut Cristian Arsene

18:00