

**Session Program**

**10-11 Nov 2022**

**PHENOMenial Workshop**

***Topical session***

CERN, 6/R-012 - conference room

# Thursday 10 November

14:15

## Topical session: Light flavours I

**Session** | **Location:** CERN | **Conveners:** Marius Utheim, Valentina Zaccolo

14:15–14:35

### Interplay between core and corona from small to large systems - DCC12 model

**Speaker**

Yuuka Kanakubo

14:35–14:55

### Strange particle production with Pythia

**Speaker**

Leif Lönnblad

14:55–15:15

### Hadronic transport approach for heavy ion collisions - SMASH

**Speaker**

Oscar Garcia-Montero

15:15–15:35

### Discussion

15:35

16:00

## Topical session: Light flavours II

**Session** | **Location:** CERN | **Conveners:** Peter Christiansen, Christian Bierlich

16:00–16:20

### Strangeness production from small to large systems

**Speaker**

Livio Bianchi

16:20–16:40

### Light-nuclei production at LHC

**Speaker**

Ramona Lea

16:40–17:00

### Discussion

17:00

17:00

## Topical session: Heavy flavours

**Session** | **Location:** CERN | **Conveners:** Valentina Zaccolo, Marius Utheim

17:00–17:20

### Double-parton scattering with Pythia

**Speaker**

Oleh Fedkevych

17:20–17:40

### Charm production in small and large systems

**Speaker**

Mattia Faggin

17:40–18:00

### Discussion

18:00

# Friday 11 November

09:00

## Topical session: Future prospects I

**Session** | **Location:** CERN | **Conveners:** Yuuka Kanakubo, Valentina Zaccolo

09:00–09:20 **EPOS4: A MC tool for high-energy scatterings**

**Speaker**

Klaus WERNER

09:20–09:40 **Physics and usage of PYTHIA 8.3**

**Speaker**

Christian Bierlich

09:40–10:00 **Discussion**

10:00

10:30

## Topical session: Future prospects II

**Session** | **Location:** | **Conveners:** Christian Bierlich, Alice Ohlson

10:30–10:50 **Light-flavour measurements in Run3 and 4 with ALICE**

**Speaker**

Nicolo Jacazio

10:50–11:10 **Heavy-flavour measurements with ALICE in Run3, 4 and beyond**

**Speaker**

David Dobrigkeit Chinellato

11:10–11:30 **Discussion**

11:30