

**Conference of Norwegian  
Financial Mechanism "Early  
Universe" project**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **LHC constraints on electroweakino dark matter revisited**

*Monday 17 October 2022 10:30 (45 minutes)*

**Presenter:** ROLBIECKI, Krzysztof (Warsaw University)

Contribution ID: 2

Type: **not specified**

## **Monojet signatures from gluino and squark decays**

*Monday 17 October 2022 10:30 (45 minutes)*

**Presenter:** LARA PEREZ, Iñaki (Warsaw University)

Contribution ID: 3

Type: **not specified**

## Review tasks 1 and 2

*Monday 17 October 2022 11:15 (20 minutes)*

Contribution ID: 4

Type: **not specified**

## **task 5:nvestigating the sphaleron and mini-black hole production at the LHC and its dependence on the mechanism of EWPT.**

*Monday 17 October 2022 12:00 (45 minutes)*

**Presenters:** GREFSRUD, Aurora Singstad (University of Bergen (NO)); SAKURAI, Kazuki (University of Warsaw)

Contribution ID: 5

Type: **not specified**

## **discussion task 5**

*Monday 17 October 2022 12:45 (20 minutes)*

Contribution ID: 6

Type: **not specified**

## Phase transition in Randall Sundrum models

*Monday 17 October 2022 14:55 (45 minutes)*

**Presenter:** QUIROS CARCELEN, Mariano (The Barcelona Institute of Science and Technology (BIST) (ES))

Contribution ID: 7

Type: **not specified**

## **Phase transition in models with extra-dimensions**

*Monday 17 October 2022 16:00 (45 minutes)*

**Presenter:** KOUTROULIS, Fotis (IFT, Warsaw University)



Contribution ID: 8

Type: **not specified**

## **review of task 3**

*Monday 17 October 2022 16:45 (20 minutes)*

Contribution ID: 9

Type: **not specified**

## **CP measurement in Higgs-> tau tau gamma**

*Tuesday 18 October 2022 10:30 (45 minutes)*

**Presenter:** SAHOO, Dibyakrupa

Contribution ID: **10**

Type: **not specified**

## **Bell Inequalities and CP violation in tau Yukawa**

*Tuesday 18 October 2022 11:45 (45 minutes)*

**Presenter:** LAMBA, Priyanka

Contribution ID: **11**

Type: **not specified**

## **review of task 4**

*Tuesday 18 October 2022 12:30 (20 minutes)*

Contribution ID: 12

Type: **not specified**

## Swampland

*Tuesday 18 October 2022 15:00 (45 minutes)*

**Presenters:** DUDAS, Emilian Adoni (Université Paris-Saclay (FR)); DUDAS, Emilian Adoni (Ecole Polytechnique (FR)); DUDAS, Emilian; DUDAS, Emilian (Ecole Polytechnique)

Contribution ID: 13

Type: **not specified**

## **discussion**

*Tuesday 18 October 2022 15:45 (20 minutes)*

Contribution ID: 14

Type: **not specified**

## Zapytaj Fizyka (ask a physicist), outreach

*Tuesday 18 October 2022 18:00 (45 minutes)*

**Presenter:** LIPNIACKA, Anna (University of Bergen (NO))

Contribution ID: 15

Type: **not specified**

## group photo

*Tuesday 18 October 2022 11:20 (20 minutes)*

**Presenters:** LIPNIACKA, Anna (University of Bergen (NO)); GREFSRUD, Aurora Singstad (University of Bergen (NO)); MASELEK, Rafal (Warsaw University of Technology); MASELEK, Rafal (Warsaw University of Technology (PL)); MASELEK, Rafal