

**Session Program**

**16-18 Dec 2020**

**Topological Effects in the Standard Model:  
Instantons, Sphalerons and Beyond at LHC**

***EW Sphalerons***

CERN, Zoom Only

# Thursday 17 December

15:00

## EW Sphalerons: Overview Talks

**Session** | **Location:** CERN, Zoom Only | **Convener:** Matthew Philip Mccullough

15:00–15:35 **Electroweak Instanton Induced processes (30+5)**

**Speaker**

Kazuki Sakurai

15:35–16:10 **Classicalization (30+5)**

**Speaker**

Georgi Dvali

16:10

16:30

## EW Sphalerons: Overview Talks

**Session** | **Location:** CERN, Zoom Only

16:30–17:00 **Gravitational Waves (25+5)**

**Speaker**

Pedro Klaus Schwaller

17:00

17:00

## EW Sphalerons: Round Table Discussion

**Session** | **Location:** CERN, Zoom Only | **Conveners:** Felix Yu, Germano Nardini

17:30–18:00 **Introduction to the discussion**

17:39–17:40 **Submitted Discussion Material**

**Speakers**

Felix Yu, Germano Nardini

**Subcontributions**

**The Electroweak Sphaleron in a strong magnetic field**

**Speaker**

David Lim-Jo Ho

18:00