

**Session Program**

**25-29 Jan 2021**

**Winter 2021 topical meeting on VBS: VBS at  
Snowmass**

***LHC***

# Monday 25 January

14:00

## LHC: Run 3 - ATLAS/CMS

Session | Location: | Convener: Pietro Govoni

14:00-14:15 **Welcome**

**Speaker**  
Pietro Govoni

14:15-14:45 **Precise theoretical predictions for VBS**

**Speaker**  
Ansgar Denner

14:45-15:15 **ATLAS VBS Results**

**Speaker**  
Joany Manjarres

15:15-15:45 **CMS VBS results**

**Speaker**  
Kenneth Long

15:45

16:15

## LHC: Run III - Prospects

Session | Location: | Convener: Pietro Govoni

16:15-16:45 **Review of ATLAS projections on VBS**

**Speaker**  
Kristin Lohwasser

16:45-17:15 **Review of CMS projections on VBS**

**Speaker**  
Flavia Cetorelli

17:30

## Tuesday 26 January

14:00

### LHC: HL-LHC, part 1

**Session** | **Location:** | **Convener:** Diogo Buarque Franzosi

14:00–14:30 **lessons learned from LHC data up to now, and outlook**

**Speaker**

Marc Riembau

14:30–14:50 **HL-LHC performance CMS**

**Speaker**

Matteo Marchegiani

14:50–15:10 **HL-LHC performance ATLAS**

**Speaker**

Karolos Potamianos

15:10–15:40 **MC challenges and implementation of EW shower in VINCIA**

**Speaker**

Rob Verheyen

15:40

16:00

### LHC: HL-LHC, part 2

**Session** | **Location:** | **Convener:** Michele Gallinaro

16:00–16:30 **New physics at LH-LHC with VBS signatures**

**Speaker**

Richard Ruiz

16:30–17:00 **Machine Learning for VBS**

**Speaker**

Thea Aarrestad

17:00