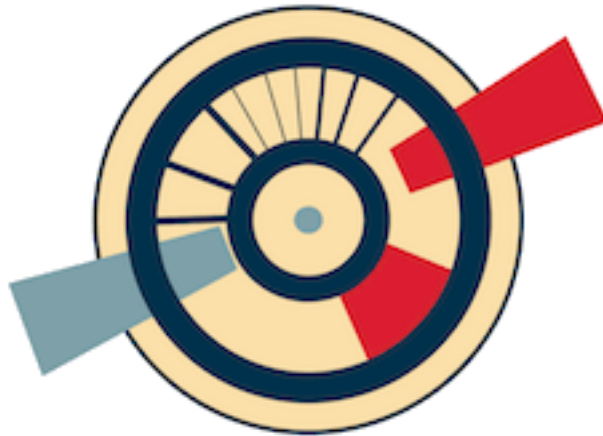


# **VBSCan@Ljubljana: Second In-person Meeting in the Second Grant Period**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Outreach event

*Sunday, February 10, 2019 7:30 PM (2 hours)*

An informal meeting of the VBSCan@Ljubljana participants with students from the Dept. of Physics of FMF at a hip beer place called Lajbah, located in the city center (a short stroll along the Ljubljanica river):

<http://www.lajbah.si/EN/>

Contribution ID: 2

Type: **not specified**

## Networking dinner

*Monday, February 11, 2019 8:00 PM (2 hours)*

The dinner is taking place in Restaurant Manna in the city center.

<http://www.restaurant-manna.com>

The dinner is sponsored by the COST. We will be collecting the menu preferences on Monday morning. The three menu options are attached.

Contribution ID: 3

Type: **not specified**

## Introduction to WG1

**Presenters:** ZARO, Marco (Nikhef National institute for subatomic physics (NL)); PELLEN, Mathieu (University of Cambridge)

**Session Classification:** WG1 meeting

Contribution ID: 4

Type: **not specified**

# Implications of Vector Boson Scattering Unitarity in Composite Higgs Models

*Monday, February 11, 2019 9:30 AM (30 minutes)*

**Presenter:** BUARQUE FRANZOSI, Diogo (Chalmers University of Technology)

**Session Classification:** WG1 meeting

Contribution ID: 5

Type: **not specified**

## **Studies of Dimension-Six EFT effects in Vector Boson Scattering**

*Monday, February 11, 2019 11:30 AM (30 minutes)*

**Presenters:** GOMEZ AMBROSIO, Raquel (Durham university); Dr GOMEZ AMBROSIO, Raquel (IPPP Durham (GB))

**Session Classification:** WG1 meeting

Contribution ID: 6

Type: **not specified**

## **Towards a global EFT fit (for top quark sector)**

*Monday, February 11, 2019 12:00 PM (30 minutes)*

**Presenter:** ZHANG, Cen (Institute of High Energy Physics, Chinese Academy Sciences)

**Session Classification:** WG1 meeting

Contribution ID: 7

Type: **not specified**

## **NLO QCD and EW corrections to WZ scattering**

*Monday, February 11, 2019 11:00 AM (30 minutes)*

**Presenter:** SCHWAN, Christopher

**Session Classification:** WG1 meeting



Contribution ID: 8

Type: **not specified**

## **A MadGraph model for VBS based on a unitarized non-linear EChL analysis**

*Monday, February 11, 2019 10:00 AM (30 minutes)*

**Presenter:** Dr DELGADO, Rafael (Technische Universität München)

**Session Classification:** WG1 meeting

Contribution ID: 9

Type: **not specified**

## **Polarized WZ scattering at the LHC (on Vidyo)**

*Monday, February 11, 2019 9:00 AM (30 minutes)*

**Presenter:** PELLICCIOLI, Giovanni (University of Torino)

**Session Classification:** WG1 meeting

Contribution ID: **10**

Type: **not specified**

## **Observation of EW WZjj with ATLAS**

*Monday, February 11, 2019 2:00 PM (30 minutes)*

**Presenter:** LORENZO MARTINEZ, Narei (Centre National de la Recherche Scientifique (FR))

**Session Classification:** WG2 meeting

Contribution ID: 11

Type: **not specified**

## **ATLAS/CMS VBS perspectives at the HL-LHC**

*Monday, February 11, 2019 2:30 PM (30 minutes)*

**Presenters:** CHARLOT, Claude (Ecole Polytechnique); Mr CHARLOT, Claude (Université Paris-Saclay (FR)); CHARLOT, Claude-Pierre (LLR-Ecole Polytechnique)

**Session Classification:** WG2 meeting

Contribution ID: 12

Type: **not specified**

## **Deep learning techniques in semileptonic $WV$**

*Monday, February 11, 2019 3:00 PM (20 minutes)*

**Presenter:** VALSECCHI, Davide (Università degli Studi e INFN Milano (IT))

**Session Classification:** WG2 meeting

Contribution ID: 13

Type: **not specified**

## Progress in central jet vetoes

*Monday, February 11, 2019 4:30 PM (30 minutes)*

**Presenters:** RUIZ, Richard (Fermi National Accelerator Lab. (US)); RUIZ, Richard (Universite Catholique de Louvain)

**Session Classification:** WG3 Meeting

Contribution ID: 14

Type: **not specified**

## **MC comparisons for VBS WZ (on Vidyo)**

*Monday, February 11, 2019 5:00 PM (30 minutes)*

**Presenter:** LONG, Kenneth (University of Wisconsin Madison (US))

**Session Classification:** WG3 Meeting

Contribution ID: 15

Type: **not specified**

## **Neutrino reconstruction in semi/fully-leptonic WW scattering**

*Monday, February 11, 2019 5:30 PM (20 minutes)*

**Presenter:** NOVAK, Jakob (Jozef Stefan Institute (SI))

**Session Classification:** WG3 Meeting



Contribution ID: 16

Type: **not specified**

## **Website: Review and News / Spring School**

*Tuesday, February 12, 2019 9:00 AM (20 minutes)*

**Presenters:** PULJAK, Ivica (Technical University of Split FESB); PULJAK, Ivica (University of Split. Fac.of Elect. Eng., Mech. Eng. and Nav.Arc)

**Session Classification:** WG4 meeting

Contribution ID: 17

Type: **not specified**

## What else to do?

*Tuesday, February 12, 2019 9:20 AM (20 minutes)*

**Presenter:** LOHWASSER, Kristin (University of Sheffield (GB))

**Session Classification:** WG4 meeting