



# 11th Edition of the Large Hadron Collider Physics Conference

## Wednesday, 24 May 2023

### Higgs Physics: Part 1 - IVO ANDRIC BALLROOM B (11:30 - 13:30)

-Conveners: Spencer Chang; Toni Sculac; Hongtao Yang; Ken Mimasu

| time  | [id] title  | presenter          |
|-------|---|--------------------|
| 11:30 | [267] Higgs boson couplings at ATLAS  | FIORINI, Luca      |
| 11:47 | [268] Higgs couplings at CMS  | MONTI, Fabio       |
| 12:04 | [271] Amplitudes as observables for Higgs at colliders                      | CHANG, Spencer     |
| 12:21 | [269] Higgs boson fiducial differential cross section measurements at CMS   | MILOSEVIC, Vukasin |
| 12:38 | [270] Higgs boson fiducial differential cross section measurements at ATLAS | DI NARDO, Roberto  |
| 12:55 | [272] Higgs Yukawa CP and baryon asymmetry                                  | MENEN, Marco       |
| 13:12 | [273] Higgs boson rare production and decay at ATLAS and CMS                | ORIMOTO, Toyoko    |

# Thursday, 25 May 2023

## Higgs Physics: Part 2 - IVO ANDRIC BALLROOM B (14:30 - 16:30)

-Conveners: Toni Sculac; Ken Mimasu; Hongtao Yang; Spencer Chang

| time  | [id] title  | presenter              |
|-------|---|------------------------|
| 14:30 | [274] Theory overview of Offshell Taskforce                                     | VRONIDOU, Eleni        |
| 14:47 | [275] Higgs boson mass, width, CP and anomalous couplings measurements at CMS   | YUAN, Li               |
| 15:04 | [276] Higgs boson mass, width, CP and anomalous couplings measurements at ATLAS | LIU, Bo                |
| 15:21 | [277] Higgs couplings at a muon collider  | MEADE, Patrick         |
| 15:38 | [278] Non-resonant HH production and Higgs self-coupling at ATLAS               | HYNEMAN, Rachel Jordan |
| 15:55 | [279] Non-resonant HH production and Higgs self-coupling at CMS                 | NANDAN, Saswati        |
| 16:12 | [280] Precise SMEFT predictions for di-Higgs production                         | LANG, Jannis           |