



# Higgs 2022

## Wednesday 9 November 2022

### Wednesday Plenary Session - Aula Magna Fratelli Pontecorvo (09:00 - 10:30)

-Conveners: Tatsuya Masubuchi; Sandra Leone

| time  | [id] title  | presenter                       |
|-------|---|---------------------------------|
| 09:00 | [67] (ATLAS+CMS) Boosted jets and substructures for Higgs physics   | SMITH, Nick                     |
| 09:30 | [53] Improving parton showers for Higgs   | VAN BEEKVELD, Melissa<br>Corona |
| 10:00 | [72] (ATLAS+CMS) Progresses in signal and background modeling and recent measurements of background processes | CUETO GOMEZ, Ana Rosario        |

### Wednesday Plenary Session - Aula Magna Fratelli Pontecorvo (11:00 - 13:00)

-Conveners: Giuseppe Bagliesi; Lorenzo Sestini

| time  | [id] title  | presenter                 |
|-------|---|---------------------------|
| 11:00 | [167] ATLAS Highlight - Measurement of Higgs boson off-shell production and total width using the $H \rightarrow ZZ \rightarrow 4l$ and $2l2\nu$ channels | VEEN, Michiel Jan         |
| 11:30 | [166] Higgs searches at LHCb  | VAZQUEZ SIERRA, Carlos    |
| 12:00 | [68] (ATLAS+CMS) Higgs self-coupling  | Prof. DE FILIPPIS, Nicola |
| 12:30 | [54] Interplay of Higgs and top quark physics   | VRONIDOU, Eleni           |