

## **Session Program**

**September 25, 2022 to October 1, 2022**



## **E-CLOUD'22 and GWD Vac'22 Workshops** ***ECE Effects on Vacuum and Heat Load***

Italy, La Biodola Bay, Isola d'Elba, Hotel Hermitage

# Mon, September 26

3:30 PM

## ECE Effects on Vacuum and Heat Load

**Session** | **Location:** Italy, La Biodola Bay, Isola d'Elba, Hotel Hermitage | **Convener:** Silvia Verdú-Andrés

3:30 - 4:00 PM

### Amorphous carbon coating qualifications for the HL-LHC vacuum system

**Speaker**

Vincent Baglin

4:00 - 4:30 PM

### Ion induced pressure instabilities: the threat for positively charged beams

**Speaker**

Oleg Malyshev

4:30 - 5:00 PM

### Ions in machines and their modelisation & impact on the electron cloud / gas densities of LHC and future machines

**Speaker**

Suheyła BILGEN

5:00 - 5:30 PM

### Electron clouds and cryogenic heat loads in the LHC: updated measurements in resuming operation for Run3

**Speaker**

Benjamin Bradu

5:30 PM