

## Session Program

Nov 24 - 30, 2019



**Société Française  
de Physique**

## Journées de Rencontre des Jeunes Chercheurs 2019

### *Standard Model*

Centre Moulin Mer

Route du centre nautique, 29460 Logonna-Daoulas [www.moulin-mer.fr/](http://www.moulin-mer.fr/) <https://goo.gl/maps/zfearb173UxabXPFA>  
(English) The centre is located at about 30 minutes drive from Brest. We will provide transport from Brest airport and train station to the centre Moulin Mer. The shuttle will leave the airport at 18h30 and the station at 19h on the 24th November and arrive at the airport at 8h and the station at 8h30 on the 30th November. (Français) Le centre est situé pas loin de la ville de Brest. Il y aura une navette entre l'aéroport/la gare et le centre Moulin Mer. La navette partira de l'aéroport à 18h30 et de la gare à 19h le 24 novembre et arrivera à l'aéroport à 8h et à la gare vers 8h30 le 30 novembre.

## Tue, November 26

5:00 PM

### Standard Model: Session I

Session I

**Location:** Centre Moulin Mer, Route du centre nautique, 29460 Logonna-Daoulas [www.moulin-mer.fr/](http://www.moulin-mer.fr/) <https://goo.gl/maps/Cv6v1Z8URibXPa4m1307>  
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5:00 – 5:30 PM

#### Introduction to the Standard Model session

Speaker

Reina Camacho Toro

5:30 – 6:00 PM

#### Measuring quantum interference in the off-shell Higgs with Machine Learning

Speaker

Aishik Ghosh

6:00 – 6:30 PM

#### Forward Jet Vertex Tagging in ATLAS using the particle flow algorithm

Speaker

Anastasia Kotsoskechagia

6:30 – 7:00 PM

#### Towards the first observation of the simultaneous production of four top quarks with the ATLAS detector

Speaker

Lennart Rustige

7:00 PM