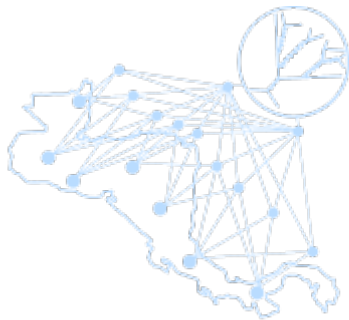


## **Session Program**

**16 November 2020 to 4 December 2020**



**Meeting of High Energy Physics, Cosmology  
and High Energy Astrophysics**

***High Energy Astrophysics***

# Tuesday 1 December

13:30

## High Energy Astrophysics

Session | Location: Virtual Event

13:30-14:00

### Study of gamma ray activity in blazars and some implications for neutrino emission

**Speaker**

Jose Rodrigo Sacahui Reyes

14:00-14:30

### Potential of MATHUSLA for cosmic ray research

**Speaker**

Prof. Arturo Fernandez Tellez

14:30-15:00

### A relativistic model for quasi-periodic blazars

**Speaker**

Hector Perez

15:00

## Wednesday 2 December

09:00

### High Energy Astrophysics

Session | Location: Virtual Event

09:30

09:00–09:30

#### Active irreversible process in quantum field theory

**Speaker**

Prof. Alejandro Jenkins