

## **Session Program**

**25-28 Apr 2022**



# **Workshop da Rede Nacional de Física de Altas Energias (RENAFAE) 2022**

## ***Sessão 1***

# Sunday 24 April

09:00

## Sessão 1: Manhã

**Session** | **Location:** | **Conveners:** Marcelo Gameiro Munhoz, Sandra Padula

09:00–09:30

### Abertura

#### Speakers

Paulo César Rezende de Carvalho Alvim, Alex Magalhães, Bernardo Milano, Marcio Portes de Albuquerque

09:30–10:00

### O experimento ALICE do LHC

#### Speaker

Cristiane Jahnke

10:00–10:30

### Atividades do Cluster ATLAS-Brasil

#### Speaker

Marco Lisboa Leite

10:30–11:00

### Experimento CMS do CERN/LHC

#### Speaker

Colaboração CMS-Brasil

11:00–11:30

### Participação da colaboração LHCb

#### Speaker

Alvaro Gomes Dos Santos Neto

11:30–12:00

### The ALPHA Experiment: summary of the 2021 Run and contributions of the Brazilian Team

#### Speaker

Daniel De Miranda Silveira

12:00–12:30

### Main results of the Pierre Auger Observatory and prospects for the upgrade AugerPrime

#### Speaker

Carola Dobrigkeit

12:30

14:00

## Sessão 1: Tarde

**Session** | **Location:** | **Conveners:** Marcelo Gameiro Munhoz, Sandra Padula

14:00–14:30

### Contribuição Brasileira em JUNO

#### Speaker

Pietro Chimenti

14:30–15:00

### Coherent Neutrino-Nucleus Interaction Experiment: Física além do modelo padrão com detectores CCD na usina de Angra 2

#### Speaker

Irina Nasteva

15:00-15:30

**DUNE-BR**

**Speaker**

Helio da Motta

15:30-16:00

**The Cherenkov Telescope Array**

**Speaker**

Vitor de Souza

16:00-16:30

**Colaboração Latin American Giant Observatory no Brasil**

**Speaker**

Prof. Anderson Fauth

16:30-17:00

**GRAND: Giant Radio Array for Neutrino Detection**

**Speaker**

Joao de Mello Neto

17:00-17:30

**The Southern Wide-Field Gamma-ray Observatory (SWGGO)**

**Speaker**

Ulisses Barres de Almeida

17:30