

Session Program

6-9 Nov 2023

**Beyond Standard Model: From Theory to
Experiment (BSM- 2023)**

Session 9

Hurghada - Egypt

Monday 6 November

09:20

Session 9

Session | **Location:** Hurghada - Egypt | **Convener:** Shaaban Khalil

09:30-10:00

Unifying the early-time inflation with late-time dark energy epoch: the case of modified gravity

Speaker

Sergey Odintsov

10:00-10:30

A Model of Dark Matter and Energy

Speaker

Paul Frampton

10:30-11:00

Primordial Wormholes and their Traversability Constrains In the Context of the Gravitational Signature of Matter-Antimatter Interaction

Speaker

Shawqi Al Dallal

11:10

Tuesday 7 November

14:30

Session 9: Sergey Odinstov

Session | **Location:** Hurghada - Egypt

14:30-15:00 **DE source from a new confining force**

Speaker

Jihn E. Kim

Location

Hurghada - Egypt

15:00-15:30

Relativistic' Quantum Theories from the Proper Symmetry Theoretical Formulation

Speaker

Otto Kong

Location

Hurghada - Egypt

15:30-16:00

Probing the origin of primordial black holes through novel gravitational wave spectrum.

Speaker

Ujjal Kumar Dey

Location

Hurghada - Egypt

16:00-16:30

Swampland program, extra dimensions and supersymmetry breaking.

Speaker

Ignatios Antoniadis

Location

Online

16:30

Wednesday 8 November

09:00

Session 9

Session | **Location:** Hurghada - Egypt | **Convener:** Emery Nibigira

09:00-09:30 **Status of SUSY searches in ATLAS**

Speaker

Francisco Alonso

Location

Hurghada - Egypt

09:30-10:00 **Highlights of CMS Top physics results**

Speaker

Titas Roy

Location

Hurghada - Egypt

10:00-10:30 **Exotics searches in ATLAS.**

Speaker

Rute Pedro

Location

Online

10:30-11:00 **CMS future prospective and upgrade**

Speaker

Sabino Meola

Location

Hurghada - Egypt

11:00