

## **Session Program**

**11-14 Dec 2024**



# **International Conference on Neutrinos and Dark Matter (NuDM- 2024)**

## ***Neutrino Theory***

Cairo - Egypt

# Saturday 14 December

09:00

## Neutrino Theory

**Session** | **Location:** Cairo - Egypt | **Convener:** David Sadek

09:00–09:25

### Feasibility of dark matter admixed neutron star based on recent observational constraints

**Speaker**

Prashant Thakur

**Location**

Cairo - Egypt

09:30–09:55

### Reheating via non-Abelian, strongly self-interacting dark sectors

**Speaker**

Simone Biondini

**Location**

Online

10:00–10:25

### The di-Higgs Production at LHC@14 In The Hidden SU(2) Vector Dark Matter Model

**Speaker**

Baouche Nabil

**Location**

Cairo - Egypt

10:30–10:55

### The Inert Doublet Model and Extensions: Insights into Dark Matter and Electroweak Physics

**Speaker**

Bradji Okba

**Location**

Cairo - Egypt

11:00