

## **Session Program**

**28 March 2023 to 1 April 2023**



# **Workshop on the QCD equation of state in dense matter HIC and astrophysics - MAGIC23**

## ***Talks 4***

Kovalam, Kerala, India  
Turtle on the beach resort, Kovalam beach, Kerala, India

## Tuesday 28 March

16:15

17:05

### Talks 4

**Session** | **Location:** Kovalam, Kerala, India, Turtle on the beach resort, Kovalam beach, Kerala, India

16:15-17:05

#### Results on light (anti)(hyper)nuclei production at the LHC

**Speaker**

Esther Bartsch

## Wednesday 29 March

16:15

### Talks 4

**Session** | **Location:** Kovalam, Kerala, India, Turtle on the beach resort, Kovalam beach, Kerala, India

16:15-17:05

#### Pion production and light nuclei at the QCD phase transition

**Speaker**

Christoph Herold

17:05-17:30

#### Hydrodynamical attractors and thermal particles from QGP

**Speaker**

Ms Lakshmi Naik

17:30-17:55

#### Study of f-mode oscillations of hyperonic star within an effective chiral model

**Speaker**

Jyothilakshmi O.P.

17:55

# Friday 31 March

16:15

## Talks 4

**Session** | **Location:** Kovalam, Kerala, India, Turtle on the beach resort, Kovalam beach, Kerala, India

**16:15-17:05**   **Effective damping of r-modes with hyperons**

**Speaker**  
Dr V Sreekanth

**17:05-17:15**   **Final Remarks**

**Speaker**  
Dr Jan Steinheimer

17:15