

**Workshop on high energy  
physics and related topics at  
Sonora, Mexico**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## In-medium properties of pseudoscalar mesons in the eNJL model

*Thursday 19 August 2021 16:55 (20 minutes)*

We use the framework of extended Nambu-Jona - Lasinio (eNJL) model to the study of light quarks and nonet pseudoscalar mesons properties at finity density. This study is useful in the understanding of the partial chiral restoration in nuclear matter.

**Presenter:** ALMEIDA ZAMORA, Bilgai (Universidad de Sonora)

**Session Classification:** Postgraduate students projects (talks, posters)

Contribution ID: 2

Type: **not specified**

## **Development of the luminosity measurement system for the High Luminosity Large Hadron Collider**

*Thursday 19 August 2021 17:15 (20 minutes)*

**Presenter:** ENCINAS ACOSTA, Hedwin Aaron (Universidad de Sonora (MX))

**Session Classification:** Postgraduate students projects (talks, posters)

Contribution ID: 3

Type: **not specified**

## Probing the QGP structure with tops

*Wednesday 18 August 2021 18:00 (20 minutes)*

**Presenter:** ALCERRO ALCERRO, Luis (The University of Kansas (US))

**Session Classification:** Postgraduate students projects (talks, posters)