



19th International Conference on QCD in Extreme Conditions (XQCD 2023)

Contribution ID: 121

Type: **Poster**

Heavy Baryons in Warm Stellar Matter

Wednesday 26 July 2023 19:35 (25 minutes)

Light nuclei can be found in core-collapse supernova matter and in binary star mergers. Their presence may impact the evolution of these systems. The presence of degrees of freedom such as hyperons, hyperclusters and Delta isobars may as well impact the composition of these systems at temperatures as high as $T \sim 50\text{-}100$ MeV achieved in both supernova and binary systems.

Author: CUSTÓDIO, Tiago (Universidade de Coimbra)

Presenter: CUSTÓDIO, Tiago (Universidade de Coimbra)

Session Classification: Poster session