The Modern Physics of Compact Stars and Relativistic Gravity 2021



Contribution ID: 82

Type: not specified

Hyperonization in dense matter

Wednesday 29 September 2021 10:50 (35 minutes)

I will describe the recent progress in the studies of hyperonization and onset of delta-resonances in compact stars, their effect on the integral parameters of compact stars. I will then focus on the recent extension of zero-temperature equations of state to finite temperatures in a manner suitable for implementation in the numerical studies of proto-neutron stars and binary neutron star merger remnants

Author: SEDRAKIAN, Armen (Frankfurt University)

Presenter: SEDRAKIAN, Armen (Frankfurt University)