

Conference on Quantum-Many-Body Correlations in memory of Peter Schuck (QMBC 2023)



ID de Contribution: 178

Type: **Talk**

Pairing in systems with imbalance and BCS-BEC crossover

mercredi 22 mars 2023 11:15 (30 minutes)

I will discuss the work initiated in collaboration with Peter Schuck and others on the imbalance of superfluid on the isospin asymmetric nuclear matter. The current understanding of the phase diagram of dilute nuclear matter which includes the phases with broken space symmetries will be discussed covering the temperature-density regime across the BCS-BEC crossover.

Auteur principal: M. SEDRAKIAN, Armen (Frankfurt Institute for Advanced Studies)

Orateur: M. SEDRAKIAN, Armen (Frankfurt Institute for Advanced Studies)

Classification de Session: Wednesday 11:15-12:45

Classification de thématique: Pairing and Superfluidity