

Abstract Submitted  
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**Color Superconductivity in Nuclear Matter**

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It is broadly believed that at high baryon chemical potential (high density) and moderate temperatures (below the QGP transition) a new state of the nuclear matter is formed. This state is expected to be a superconductor of color. Interesting features of this novel state of matter will be discussed, also with the aim to give some insight of the importance of this phenomena in the evolution of neutron stars, where the high density scenario for nuclear matter is present.

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Prefer Oral Session  
 Prefer Poster Session

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