## The Modern Physics of Compact Stars and Relativistic Gravity 2019



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## The fourth family of compact stars

Saturday 21 September 2019 11:30 (30 minutes)

I will discuss the features pertaining to the new family of compact stars that are denser than the hybrid stars and arises if multiple phase transitions take place in the dense quark matter. The mass, radius, deformability and internal structure of these new objects will be discussed and confronted with the constraints from astrophysics.

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