## **Critical Point and Onset of Deconfinement 2016**



Contribution ID: 108 Type: Talk

## Quark matter in neutron stars

Tuesday, 31 May 2016 14:30 (30 minutes)

This talk will describe the continuing development of a consistent picture of the liquid interiors of neutron stars, driven by three recent advances: observations of heavy neutron stars with masses ~2.0 solar masses; determinations of masses and radii simultaneously for an increasing number of neutron stars; and an emerging understanding in QCD of how nuclear matter can turn into deconfined quark matter in the interior.

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