

2<sup>nd</sup> International Conference on

# ASTROPHYSICS AND PARTICLE PHYSICS

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### Condensed neutrino objects as dark matter

Condensation of Big Bang cosmological neutrinos (and anti-neutrinos) into Condensed Neutrino Objects (CNOs) may constitute Dark Matter. We discuss a possible energy-loss mechanism that may allow condensation. The CNO stable configurations come about by solving the hydro-static equation of equilibrium with the neutrino equation of state. Observational signatures of CNOs will be discussed, in part II of our talk, by Dr. Buettner.

### Biography

P D Morley has had dual careers in academia and Defense Sciences. He has supported various Government Agencies in Science.

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