

## “Mono-X” Particles Appear in Nature as Spiral Galaxy “Bars”

George R. Briggs

Abstract: My recent publication viXra 1606.0057 indicates that spiral galaxy “bars” signal a doubling of negative Z dark matter in the galaxy and this means the galactic occurrence of “mono-Z” particles, a dark matter type of weak material characterized by nothing to balance its momentum in the transverse plane of the detector

In my last note I reported agreement with 33.81 GEV dark matter annihilation gamma emission energy<sup>1</sup> and this meant that the negative (and positive) H bosons were eliminated in the massive central black hole but the negative Z bosons were not annihilated but were doubled in number. This is actually beneficially to the growth of spiral galaxies, since it reduces the energy needed to manufacture stars.

Observation of possible correlation between 33.81 GEV radiation and spiral galaxies with “bars” or “mono-Z” particles would be important for confirming this.

1. Dan Hooper, Francis Reddy, “Fermi telescope data tantalize with new clues to dark matter”, Uchicago, 2014/04/03