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EXPLORING DARK MATTER AND ITS PROPERTIES IN THE SOLAR SYSTEM AND ON EARTH

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ABSTRACT: *This paper covers Dark Matter in the Solar System and on Earth, including its density and properties.*

KEYWORDS: Composite Dark Matter, SIDM, CDM, Dark Matter, Shakti

INTRODUCTION

Dark Matter is observed on a large scale only. Various models such as the leading hypothetical candidate - WIMPS predicts billions of these particles passing through every inch of your body per second, similar to neutrinos.

Aside from an article below, which suggests Dark Matter mass is 300 times higher in our solar system than the galactic halo average [1], there really hasn't been any observations of Dark Matter in our solar system and as you know, "direct-detect" experiments have been coming back short.

Sure halo observations are going to include all kinds of stellar objects, including hydrogen, planets, plasma, dead stars, etc., but ordinary matter can be detected. Dark Matter on the other hand can only be observed by its interaction on gravity, gravitational lensing, and influence on ordinary matter including galactic orbits of solar systems.

Consider this… Some portion of dark matter almost certainly includes what is generically known as Cosmic Energy. So what is Cosmic Energy? It's the generic term for various cultural terms…

The various cultural terms includes Hindu Shakti, Prana, Apana and Yyana, Chinese Chi (Qi), Vietnamese Khi, Korean Gi, Japanese Ki, subtle energy and woo energy, Hebrew koach-ha-guf, Greek Bios, English Aether, Cosmic Energy, and Kundalini Energy, American Indians Orenda, Polynesian Mana, and Ancient Germans Od, and Scientifically known as Dark Matter which are believed to be a part of any living thing, translating to breath, air, gas, or life force that permeates the universe.

I personally have many years of first-hand experience with Shakti, its properties and how it works. Its real, it's here on Earth, a modest percentage of the population is aware of it on some level, it certainly will explain the majority of Dark Matter, not in the form of WIMPS which has been ruled out anyway, but instead in the form of SIDM, naturally in the Self-Interacting Dark Matter model, but capable of becoming Strongly Interacting Dark Matter which was already ruled out for the majority of observable Dark Matter.

I could probably write volumes on this topic, but let's just say scientifically detecting and understanding Dark Matter could be a very long road.

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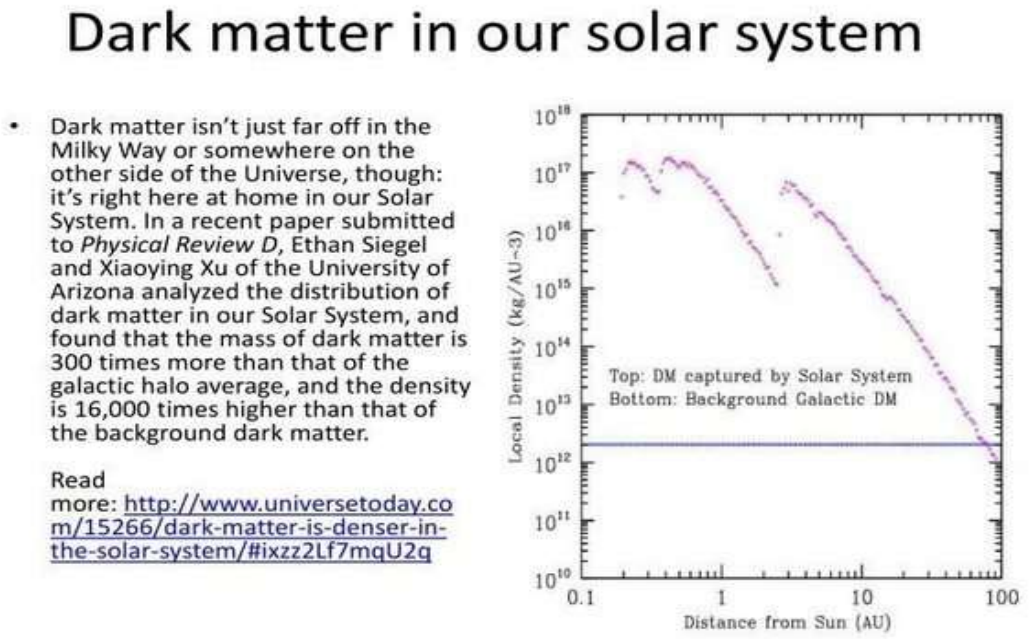
You may think what could our ancestors know about Dark Matter? Why does philosophy still matter these days? How could the human body be a better sensor to the trained mind than anything conceived by science to detect Dark Matter?

Well consider this…

Democritus, a Greek philosopher from the 5th century BC, came up with the first quantum theory describing "atomos", as he called atoms, which were specific to the material that they composed, could have collisions, rebound or stick together, so dissociation's or combinations of these atoms could result in changes in matter.

It's all simply a matter of semantics and methodology and of course science will ultimately be more accurate about the properties of Dark Matter, but when that actually happens is more like predicting when you are going to win the lottery.



Or is it all just a matter of vibration and amplitudes…

There are many ways to describe an atom to illustrate the potential properties of composite Dark Matter, such as three up-quarks to represent Dark Protons and three down-quarks to represent Dark Neutrons. However, that in itself doesn't cover all of the behaviors of Shakti.

Ordinary matter vibrates in the order of 10^13 Hz, with an amplitude of 10^-11 m, which varies based on classes of Metallic, Covalent, Ionic Crystals, Semiconductors, intermetallic compounds, and interstitial phases, with a fairly consistent gravitational weight.

To describe Shakti in these terms, it would take a wider range of frequencies and amplitudes. At the low end, out-of-phase, Shakti becomes less apparent to the senses, and has a lower gravitational weight. At the high end, Shakti is more solid and has a heavier gravitational weight. Atoms and molecules can change phase by simply taking them in and out of the body.

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Some of the most significant Shakti physics includes:

- Exists in at least Solid, Liquid and Gaseous states. I personally haven't seen any examples of a Plasma state.
- Strong Force exists, electromagnetic forces can be sensed by the body, but they are not the same as ordinary matter, or detectable by current technology.
- Prana is the Shakti equivalent of air, where you can fill your lungs with ordinary air and direct Shakti air (prana) to anywhere in the body. This along with many examples of composite Shakti would suggest a periodic table similar to ordinary matter, perhaps in the same order.
- Shakti can occupy and pass through other Skakti and Ordinary Matter with resistance relative to the frequencies involved.
- The size of any mass is relative to the observer. Consciously, Shakti can be compressed when drawn in and consumed. The smaller you make it, the denser the molecules become, which makes taste and smell more pungent.
- Shakti can be burned in the body into a vapor for the brain. The breakdown of Shakti may ultimately be a cold fission process. Normally, Shakti will get larger and less dense as it breaks down, and the taste and smell is diluted. When fission occurs, it is a cool feeling in the body, with a lot of possibilities depending on decay method, including protons, pions, muons, photons, neutrinos and ions.
- Folding of space is common in the realm of Shakti. If you connected one end of a rope to one person and the other end to another, as these people moved away from each other, the Skakti rope will go more out-of-phase, but once they are in proximity again, it returns to its original phase.
- Some Shakti, especially subtle body parts, are strongly interactive, all of which suggests there could be more than one type of Dark Matter.
- Entirely similar to a 5th dimension, but exists in our space-time. This could probably be described in a better way as we live in a reality of dualities on so many levels, including matter-energy, particles-waves, matter-vibrations, energy-frequencies, ordinary matter-dark matter, etc.

This paper "Exploring Dark Matter and its Properties in the Solar System" published in 2017, is part of a collection of papers and articles titled the "Grand Unification of Dark Matters: The Dark Universe Revealed".

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