

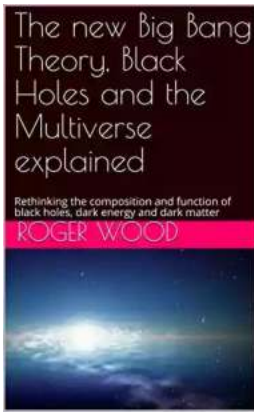
Rethinking The Composition And Function Of Black Holes: Unveiling the Mysteries of Dark Energy and Dark Matter

Black holes have always been enigmatic cosmic entities that continue to captivate the minds of scientists and astronomers alike. These dense regions of space, where gravity is so strong that nothing can escape its pull, have long been a source of mystery and intrigue. However, recent advancements in our understanding of physics and cosmology have led researchers to question traditional beliefs about the composition and function of black holes, further illuminating the enigmatic realm of dark energy and dark matter.

The Unseen Forces: Dark Energy and Dark Matter

Dark energy and dark matter are two fundamental components that constitute the majority of the universe, yet their precise nature remains largely unknown. Scientists believe that dark matter, which outweighs visible matter nearly six-fold, is responsible for the gravitational effects observed in the cosmos. Meanwhile, dark energy, an even more mysterious force, is thought to be the driving factor behind the expanding universe.

For years, black holes were thought to be formed from the remnants of massive stars that collapse under their own gravity. According to this long-held belief, the black hole's core, known as the singularity, is an infinitely dense point where matter is crushed to an unfathomable state. However, recent theories propose an alternative view of black holes, suggesting a broader role in the existence of dark energy and dark matter.



The new Big Bang Theory, Black Holes and the Multiverse explained: Rethinking the composition and function of black holes, dark energy and dark matter by Władysław Narkiewicz(Kindle Edition)

★★★★★ 5 out of 5

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Rethinking Black Holes: A New Perspective

Emerging research challenges the conventional understanding of black holes, painting a picture of these cosmic behemoths as more than just gravitational traps. Scientists now propose that black holes could be the birthplaces of dark matter and even the source of dark energy.

The revised perspective suggests that black holes possess an intricate network of wormholes connecting distant parts of the universe. These wormholes act as conduits through which matter and energy can travel, facilitating the formation of dark matter and the flow of dark energy from one point in the cosmos to another. This notion has revolutionized our understanding of black holes, positioning them as the cosmic regulators of the mysterious unseen forces that dominate our universe.

New Observational Data: Probing the Black Hole Connection

While these theories remain speculative, recent observational data has provided intriguing insights into the link between black holes and dark energy-dark matter phenomena. The Event Horizon Telescope project, a collaborative effort involving multiple international observatories, successfully captured the first-ever image of a black hole in 2019. This landmark achievement offered valuable data to support the revised understanding of black holes and their potential role in the cosmos.

Scientists analyzed the data obtained from the image and discovered unexpected patterns, indicating that the black hole observed possessed a complex structure that extended beyond the singularity. These findings aligned with the concept of wormhole networks postulated in alternative theories, further fueling the notion that black holes could indeed serve as the cradle of dark matter and conduits for dark energy.

The Implications: Reshaping Our Understanding of the Universe

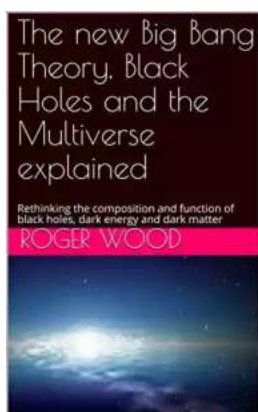
If black holes are indeed interconnected through wormholes, acting as gateways for dark matter and carriers of dark energy, it would revolutionize our understanding of the universe and its fundamental components. We would need to rethink the composition and function of black holes, acknowledge their significance as cosmic architects, and explore the possibilities of utilizing their potential.

By harnessing the power of black holes, humanity could unlock the secrets of interstellar travel, navigating through the vast expanses of space using these hidden shortcuts. Moreover, understanding the intimate relationship between black holes, dark energy, and dark matter may provide crucial insights into the creation and evolution of the universe, shedding light on the fundamental questions that have plagued cosmologists for centuries.

: The Journey Continues

The composition and function of black holes have long been elusive, but recent advancements in our understanding of dark energy and dark matter have opened new avenues for exploration. By rethinking the traditional view of black holes and embracing alternative theories, scientists are pushing the boundaries of our knowledge and expanding our understanding of the universe we inhabit.

As we continue to venture further into the black abyss of space, armed with cutting-edge technologies and an insatiable curiosity, one thing remains certain: black holes hold the key to unraveling the secrets of our universe's most enigmatic forces – dark energy and dark matter. The journey to comprehend the vast cosmos and our place within it is far from over, and the mysteries that lie within black holes are yet to be fully unveiled.



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The key proposal within the discussed theory is that the quantum particles of gravity (gravitons) move faster than the accepted speed of light photons. Gravity

is asserted as the smallest of all particles (known, undiscovered and never to be discovered) within all quantum and cosmological theory. Gravity particles are constantly interacting with other fundamental particles in order to maintain balance and order within the Multiverse. When gravity travels at the speed of light, it is both carrying photons and taking them to a speed where they are neither visible nor detectable: gravitons and photons travel together as Gravity-Light Energized Waves (abbreviated to GLEW, pronounced glue). That is, non-detectable photons travel faster than the asserted mathematical speed of light, expressed as c . When GLEW streams decelerate to the point where photons are travelling at a velocity that light becomes detectable, this is the point at which the Gravity-Light Acceleration-Related Energy (GLARE) threshold velocity is achieved. As every GLEW stream travels faster than the speed of detectable light, gravity is centralised as both the restorer of and maintainer of cosmological balance and order. Such balance is maintained by the movement of dark energy moving between black holes: in this way, black holes act as Thermodynamic Regulation Gateways (TRGs). Black holes, acting as TRGs, provide the mechanism by which gravity maintains multiverse-wide balance, with changes in the velocity of gravity being due to an inescapable imperative to maintain balance across the Multiverse. By sustaining balance, and, thus, both preventing and rectifying imbalances, gravity, therefore, must travel at different speeds within our Universe and the wider Multiverse. In consequence, the ideas central to the discussed theory ultimately lead to the assertion that the Standard Model of physics needs to evolve and think again if we are to move forward with developing our understanding of cosmological and quantum concepts that have, to date, eluded us. Therefore, modifications to the way we think about the gravitons and photons, together with the resultant movement and impact of light and gravity, are needed if we are to move forward with our understanding of the gravitational and allied thermodynamics processes that ensure the stability of the Multiverse.



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