International Journal of Advanced Scientific Research
www.allscientificjournal.com
ISSN: 2456-0421
Received: 18-10-2025, Accepted: 17-11-2025, Published: 02-12-2025
Volume 10, Issue 4, 2025, Page No. 122-123

# St speed space, spaceship galaxy and universe

**Lie Chun Pong**
Department of Education, The Chinese University of Hong Kong, China

**Abstract**
The collision of daily life is often considered in terms of space and time. These two concepts, commonly perceived as distinct, are in fact deeply interconnected. In 1905, physicist Einstein proposed the concept of spacetime, a unified process within the universe that underscores this profound connection. This concept suggests that time and space are not separate entities, but rather correlated and intertwined. The superposition concept can be linked up to and applied with the relativities in the parallel of the universe, further highlighting this intricate relationship. Also, Feynman has emphasizes that, although the dimension of 1 dimension, 2 dimensions can change into a muti-dimension by rolling the sheet, for example, when rolling over it, it turn to have a multi-N+1-dimension, like a rolling loop, but actually, the dimension of 3 can't be observed, by the 2 dimensional one, since the higher dimension can't exist in the exact dimensions of space, unless they have the same amplitude. So, in other words, some of the dimension light can't go through, and the only connection matter is the magnetic potential. That can connect and go through different dimensions of space and time, including extra space-time dimensions.

**Keywords:** Speed space, spaceship galaxy, universe, space-time dimensions

## Introduction

Einstein [1, 2] published his concept assumption of special relativity theory. He introduced new rules, to describe how the time and space coordinates of an occasion change under changes in the velocity. So, in other words, space-time cannot be separate.

This article aims to explore the co-relationship between space, speed, matter, and motion. We seek to examine the connection between space, speed, and time and how time is related to the speed of space expansion. The analysis in this research paper focuses on the interaction between space speed and matter, the implicit connection between space, speed, and motion, the impact of space material on speed rotation, the road path of physics, and the concept of time. This research paper proposes a new concept called the speed space (SS) concept, which aims to consider speed as a unity of space and time, in order to modify the existing concept of relativity. This new idea is supported by our new assumption of sand light particles filling up the universe, which aligns with the particle as well as wave theory of quantum theory fluctuation assumption. This research paper hopes to broaden the concept of relativity by reconsidering the assumption of space-time as a new concept of a speed-time universe.

Space is an intricate and profound concept that has been widely discussed in various disciplines, including perspective and physics. Traditionally, space has been considered an abstract entity independent of matter and motion. However, the development of modern physics, particularly the emergence of relativity theory and quantum mechanics, has progressively unveiled the materiality and motion characteristics of space. This article will delve into space materialism and thoroughly explore the materiality and movement of space to attain a deeper understanding of its nature. If u consider the universe as a membrane fibre, with the surrounding of the magnetic tensor and gravitational wave, these waves, some may be converted into energy, and some may transform into a force where acceleration happens, so when the universe expands, the gravitational time will expand too, that the intricate meaning is, the universe may not as assumption as a closed circuit approach, it may have a kind of loops hole, that may happen when the membrane acceleration expand, so it needs to have a fulfillment to fill up and match up the particle if the energy assumption needs to be constant. So, in this research paper, we innovate a sand wave light particle to represents the situation of the quantum function.

Space is not merely an abstract concept but a tangible entity intricately linked to the existence of matter. In physics, space is defined as a dimension of space-time, forming a fundamental part of the four-dimensional space-time structure along with time. This definition emphatically underscores the concrete reality of space, unequivocally stating that it objectively exists, rather than being a product of subjective perception. It is imperative to note that the existence and movement of matter unequivocally give rise to the manifestation of space. Without matter, the concept of space lacks its foundational basis. Matter, with its properties like mass, energy, and momentum, profoundly impacts space, affecting its shape and structure.

Space is not just a human concept; it is an independent existence demonstrated through its observability and its influence on the movement of material objects. Matter profoundly impacts space, as properties like mass, energy, and momentum affect the shape and structure of space. If we used a new kind of understanding, speed time and space is a collected integrate approach, as a new kind of considers, then the likelihood of the space-time concept will change in a parallel shift movement approach, with the manifold behind in the folding place of matter.

In addition, if we consider space as a stunning closed spaceship, then space-time concept must need speed to accommodate, so, in this research paper, we suggested a new kind of concept that treated space-time and speed into an integrated concept of consideration. In this new approach, Space is an objective existence, speed will be demonstrated by measurability, space can be observability, and time will be an influence by the curvature of material

movement. It will significantly change the cognitive of matter's movement and laws. For example, speed can affect space as it moves, and the motion of matter can affect the curvature of space which can, in turn, alter spacetime at different speeds in projectory, leading to new phenomena like gravitational reflection on light space or speed time, this will renovate our understanding of the interdependent association between space, speed and matter.

So, if we let the speed, into V, universe expansion, refer to A, (that is acceleration), i is the space, p is the momentum, then the new assumption of Universe expansion formula of spacetime will be:
**Universe** =AVipSpace-matter
**U**=AVipSpm

Sand light wave particle, Lwave (Lw)
**U**=AVipSpm (Lw)

It can convert, if consider as time gravitational expansion,
**U**=AVipSpm (Gt)

When, transform it into energy approach, then,
**U**=AVipSpm (Gravitational-Energy-tensor)
**U**=AVipSpm (GEt)

The movement of objects influences the space they occupy. In physics, motion is the changing position of matter in space over time. Space cannot exist or evolve without motion, and vice versa. As a result, motion is an essential property of space, shaping its form and governing the movement of objects within it. But as a matter of fact, actually, space is closely related to time, and the speed it integrates with the space-time dimension; if the speed is fast enough, it can fold the curvature at once, in the parallel of spacetime in assumption.
For instance, if one observer examines the properties of a hydrogen atom on Earth and another observer does the same on the Moon (or any other place in the universe), they find that their hydrogen atoms exhibit identical properties. Similarly, if one observer examined a hydrogen atom today and another did so 200 years ago (or at any other time in the past or future), the two experiments would produce identical results. This invariance of the properties of a hydrogen atom with respect to the time and place of investigation is known as translation invariance.
Considering two observers from different time periods, if the time of the older observer's experiment was "t," the time of the modern experiment would be "t+200 years." Both observers would discover the same laws of physics. Due to the travel of light from hydrogen atoms in distant galaxies, observations can cover periods of time almost all the way back to the Big Bang, showing that the laws of physics have remained the same. In other words, if we change the time "t" to "t+200 years" (or any other time shift) in the theory, the theoretical predictions remain unchanged.
So, the concept of spatial materialism has significantly compress by speed of the universe spaceship when space is not merely a tangible entity linked to matter and motion. Actually, it is a matter of considering the speed, that It is connected to space and time. As a fold manifold concept, a different dimension of space will parallel the shift of change when in a movement alone period; if the speed is fast enough in the dimension of the manifold, it will cause a folding effect, as a consideration of speed space of time. This new framework assumption will remodify the fundamental principles in metaphysics and relativities. As we consider the speed, time, and space as a triple entity united concept, then parallel will exist when the speed of the position condition is ready. In this research paper, we also offer new insight into physics, as well as quantum physics, if we reemphasize the material and motion-related descriptions of space.

**Spaceship galaxy**
In applying our innovative concept spaceship galaxy concept, we discover that the universe is expanding and that galaxies are increasingly distant from each other. Each spaceship galaxy has its own path, but most are separating; some may collide. However, most will continue to drift farther apart. If we apply this concept to special relativity, their time and space will differ because the objects' speeds vary. When an object moves faster, time and space in different directions may behave differently. In our new concept of a light sand-based universe, light particles fill each universe's hole, moving at different velocities. Consequently, different spacetime phenomena occur in various directions of the vector, so, as a result, the matter of movement is closely affected by the speed of expansion as well as time. If we imagine the galaxy of the universe as a spaceship, it’s fascinating to think about how it’s influenced by speed and matter. This idea isn’t absolute; instead, it depends on how the universe expands within the fabric of curvature.
In conclusion, this research paper introduces a new concept of speed in space and time, as the matter of movement is closely affected by the speed of expansion as well as time. Then, the galaxy and the universe are considered as a spaceship, which is closely influenced by speed and matter. This new perspective will provide a new insight into the concept to let people have a new understanding; if we consider our universe as a moving object, with motion in it, then it will affect our cognition in the space of time. Also, this research paper modifies that although our daily concept is 24 hours per day, this concept is not an absolute concept; it depends on the universe's expansion in the manifold of curvature.

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