

## Why the existence of Aether is logical?

*written by Hamid*

What is now known as empty space (vacuum) is the same thing that exists between celestial bodies (interstellar space). From theoretical point of view, it is also referred to an environment which is entirely devoid of mass (matter). So, what can exist all around the universe and even in the empty space?

Another point worth mentioning, that may help us to find an answer to the question, is one of the meanings of the term "**space**" which relates to our discussion: "**distance**".

With the confidence of existence of "**distance**" between the stars or celestial bodies, it could be accepted that "**distance**" is something that its existence in the empty space is conclusive. Since in nature there isn't any "**distance**" less than **Exact Planck Length**,  $(1/6)^{37} \times 10^{-6}$  m, **as the only natural unit**, then the existence of "**volume**" in empty space is indispensable. In other words, empty space is not empty as it is thought to be!

Volume or space can be separated off into quantities of varying sizes by means of matter or theoretical boundaries. It is therefore possible to consider different quantities of volume, e.g. one liter and two liters. If volume (space) was nothing and not a substance then one liter would logically be the same as two liters, or indeed a million liters, as any multiple of nothing still gives nothing.

Because we can understand the difference between one liter, two liters ... and millions of liters, so the volume (space) must be a "**substance**". **Aether is the substance of volume**. Its smallest particle is called **Aether Particle** which is the smallest particle in physics (nature).

It appears that "**Volume**" is the only substance which exists and a separate matter substance is unimaginable!

*"Scientific findings will ultimately manifest themselves in solid-mechanics through transformation to shapes and volumes."* (Refer to [Here](#) and [Here](#))

*"Geometry is physical. It is even so similar to matter that it can change itself into matter."* - **Einstein**

For more information refer to the following article:

- [Proof of Aether's Existence by Using the Theory of Everything](#) (the PDF file is [here](#))

### **Note:**

This writing has also been published in [Toquest.com](#) on June 8, 2016.

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