

# Mathematical Nature of the Universe

From the particle nature of light, we consider light to travel in the form of small packets of energy or quanta of energy. These small packets are called photons. **The photons are said to be chargeless and massless particles that travel at the speed of light.** So, the rest mass of a photon is taken to be zero.

Marko Rodin's vortex math suggests the smallest quanta (aka "string") of energy is the product of the arrangement of numbers (information) 1-9.

Einstein's equation shows mass and energy are interchangeable.

Rodin's glyph is the same as looking at a photon in its pure energy form.

Information is now being thought as the 5th dimension!

Math is the way to understand the informational foundation for our physical universe.

JSW 4-3-22

