# Consciousness as a Basic Frequency of Quantum Space

## **Abstract**

Penrose describes consciousness as a result of quantum gravity acting on the neurons of the brain. Consciousness is non local; it does not exist exclusively in the brain. Here it is introduced idea that consciousness is a basic frequency of quantum space. Human brains have ability to "connect" and harmonize with consciousness. In scientific experiment consciousness acts as an observer.

## Introduction

Quantum space and consciousness have in common that does not follow entropy. Quantum space and consciousness are negentropic states of energy. A thought experiment here is that consciousness is a basic frequency of quanta of space QS that build quantum space. QS vibrates at the "basic frequency"  $0.19*10^{44}\,s^{-1}$  have a "basic energy" given by  $Eqs=1.26*10^{10}\,J$  and change their electrical charge from positive to negative in a Planck time  $5.39*10^{-44}\,s$  (1). According first law of thermodynamics QS are non-created and cannot be destroyed. QS are fundamental entities of energy. All elementary particles are different structures of QS.

## Consciousness as a Driving Force of Evolution

As matter exists in quantum space where consciousness is basic frequency of QS in the whole universe matter has a tendency to develop into conscious living organisms. Evolution of life is converging towards negentropic state of quantum space. Development of life on the planet Earth is a consistent part of cosmic dynamics that runs in the whole universe (2).

## Consciousness as a Scientific Research Tool

In a process of scientific experiment consciousness acts as observer. It is consciousness being aware of scientific models of the world and of the experiment that proves or disproves models.

universe – perception of an experiment (eyes) – processing in the scientific model (mind) – experience (observer-consciousness) (3).

Consciousness has ability to see if elements of scientific models of the world have a correspondence with physical reality or not. Element of space-time is identified as an element that does not correspond to physical reality (4). Gravitational waves that should be emitted and absorbed by mass also do not exist as a physical reality (5).

Scientific mind cannot grasp consciousness fully. Non of scientific models of consciousness is corresponding to the consciousness itself. One can search on consciousness directly without using mind by watching (witnessing) scientific models of the world and comparing it with the world itself. Using consciousness in this way will wake up observer. He will recognize he/she is consciousness itself (6).

## Conclusions

In consciousness research scientific mind has its limitations. Consciousness is the energy of the universe that is not fully understood yet. Its nature reaches beyond common research procedure. By watching (witnessing) the mind one can discover consciousness directly without mind interfering.

#### References:

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