# The Elementary Particle Pulsation Principle.

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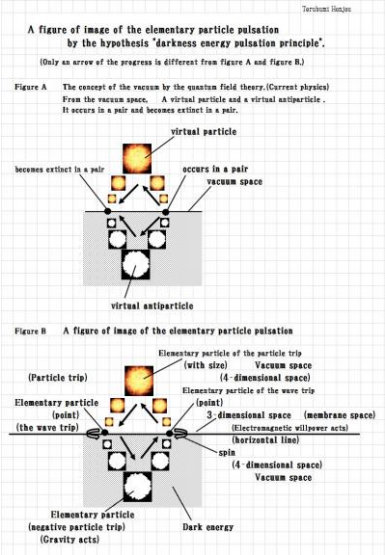


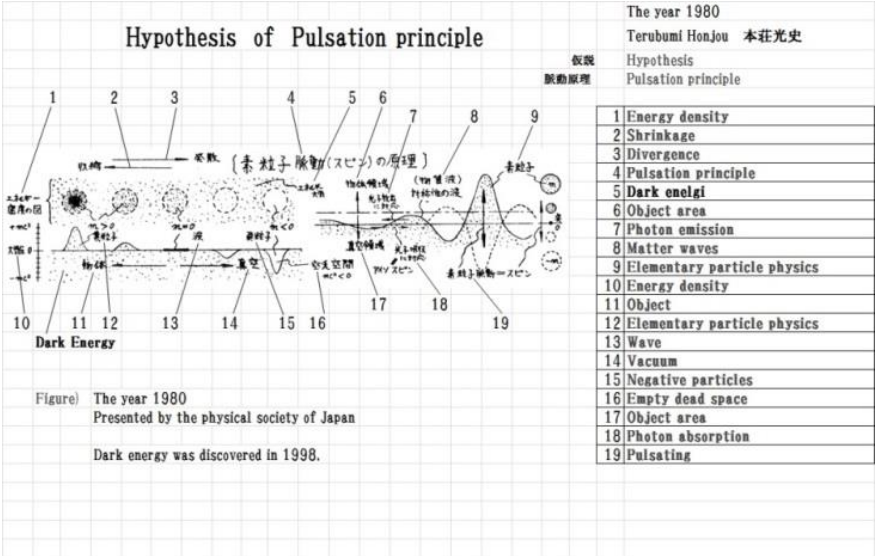


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[1] Basic concept of the elementary particle pulsation principle.

[2] The concepts of elementary particle pulsation principle. and the existing facts.
[3] The grounds that came up with the idea of the hypothesis of the pulsation principle.Its history.
[4] The first step to elementary particle pulsation principle birth.
[5] I built the geometric model of the elementary particle pulsation principle.
[6] Summary of the elementary particle pulsation principle.
[7] The hypothesis of the elementary particle pulsation principle. (The original of the 1980 announcement)
[8] An elementary particle is a lump of the energy. It is super-high-speed and pulsates. The reason.
[9] The application of the elementary particle pulsation principle. The grounds of the idea.
[10] The characteristic list of the elementary particle pulsation principle. (Timing distinction).
[11] Figure of the quantum-mechanical uncertainty principle.
[12] The idea of elementary pulsation principle apply the concepts.
[13] Elementary pulsation principle concepts of theoretical physics puzzler. (1-33)

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[1]. dark energy in 1998, validated by the discovery of the accelerating expansion of the universe.
[2] Elementary particles pulsating principle and dark energy pulsating principle.
[3] dark energy information.
[4]... present a strong candidate for dark energy.
[5]... dark energy exist in 4-dimensional space.
[6]. mechanism of particle mass due to pulsation of the dark energy.
[7]. dark energy pulsating show supersymmetry.

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## Chapter4: dark matter discovered.



## Chapter5. Solve the mystery of the chapter 6 the double slit experiment.



## Chapter6. No. 3: revolution in superstring theory.



## Chapter 7: quantum mechanics back to reality.

## Chapter 8: The unification of gravity and electromagnetism.

[1]… to the goal of modern physics and the Super grand unified theory hypothesis.
[2]. elementary pulsation principle announced in 1980, with the physical society of Japan.
[3]… article published in 1980, has been kept on the cinii National Institute of Informatics, Japan physical society.
[4]… on the Internet Encyclopaedia Wikipedia articles.
[5]… an illustrated guide to the nuclear forces, gravity, electromagnetic force.
[6]… unity based on elementary pulsation principle forces, gravity, electromagnetic force.
[7]. structure of pulsating principle model for finite nuclei.
[8]. it front and back of the same photon-photon and quantum gravity.

## Chapter9. Pulsating Big Bang universe model.

[1]. The current universe model.
[2]. To deny the cosmic inflation model.
[3]. the large-scale structure of the universe.
[4]… microcosm was illustrated on the cover model.
[5]. Models of the universe birth starting with the size of the universe, without exceeding the speed of light.
[6]. by dark energy pulsating universe model.
[7]. Cover model shows, many of the microcosm.
[8]. to solve the mystery of cosmic large-scale structure voids (bubbles) in in the Galaxy.
[9]. each pulsating voids (bubbles) is a microcosm.
[10]. Solve the mystery of the cosmic microwave background radiation.

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[3]. All things geometric figure.
[4]. All things geometric cover.

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[1] The quantum gravity equation.
[2] The grounds that zeroed the space fixed number of the quantum gravity equation.
[3] The challenge to a quantum gravity equation.
[4] Challenge to a quantum gravity equation, 2.
[5] Challenge to a quantum gravity equation, 3.
[6] I apply gravity equation to an elementary particle.
[7] When a gravitation constant becomes zero, all things become the vacuum.
[8] Figure of equation of all things.
[9] The cover of the quantum gravity equation.

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[1] With the mathematics difficult problem "proof of the Lehman expectation" biggest in history.

[2] I challenge the difficult problem Lehman expectation that rejected the geniuses challenge for 150 years.

[3] It is challenged the mystery of the prime number, a mathematics difficult problem biggest in history, proof of the Lehman expectation.

[4] Neology of the Lehman expectation. A point of intersection that all 0 points are straight.

[5] An elementary particle pulsation principle founds a door of the Lehman expected proof.

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[3] The challenge of high-temperature superconductor materials.

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[2] 現代物理学の最終目標、超大統一理論への仮説
[3] cinii 国立情報学研究所に保管されている 1980 年の日本物理学会で発表した資料。
[4] ネット上の百科辞典　Wikipedia に掲載された記事
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[2]　量子重力方程式の宇宙定数をゼロにした根拠
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