

Why does the SOSEI-water become "the fuel"?

Institute of SLJ space life science-technology
Director Masaharu TAKAO
(Doctor of engineering (Kyushu University))

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[Abstract]

The crystal structure and the chemical structure in nanometer size of the constituting material of the SOSEI-water production device is appropriate for the neutrino form wave resonance theory that it is said in

quantum water theory and information quantum reaction theory at a zero field in spiral move originally proposed by Takao. As a result, the information quantum energy (=Qi) including a pair of neutrino will be produced in spiral from a zero field. A right- and anti-neutrino neutrino acts on a constituent atom of the water when water is passed through such a device, and hydrogen gas, atomic radical ions, electron, positron, proton, and anti-neutrino or hydrogen atom are produced repeatedly and then is produced SOSEI-water with a reforming function. Fukai checks by visualizing a change of state of this kind of SOSEI-water by the change of the color of the human hair by natural HENA.

It is SFW that is raised the functionality by recycling water repeatedly through this device not only one time but also several times, the "steam reforming" effect that Turuno points out is brought about by changing its form when SFW is used for emulsion fuel. As for it, the center of drop of water in micro to nanometer size of SFW of the disperse phase becomes 0 points, and a pair of neutrinos is bearing in spiral, and this is because hydrogen gas, an anti-neutrino or hydrogen atoms are generated repeatedly by the mechanism same as statement above.

Furthermore, Fujimatsu finds that the electric charge of water surface for the dispersion drop becomes the minus value and the density of magnesium and calcium decreases in SFW, and density of sodium is increased by 4-fold. These results can also be explained collectively as a result of neutrino reaction with hydrogen gas generation and the negative electrostatic outbreak in a mass.

Thus, it is thought that SFW is the fuel which is available for hydrogen gas generation though it is water and can contribute to fuel oil reduction, and can contribute to more effective combustion and effluent gas reduction.

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On last January 18, 2016, the following technical data have been sent from SOSEI World Company.

- 1) The Atsushi Terada supervision, Toshiharu Fukai compilation "Day when a detergent disappears," pp.1-279, Daiyamondsha (2001)
- 2) SOUSEI World Company: "Miracle of the SOSEI-water" pp.1-52(2015) (Reports and data relating decontaminate radioactivity)
- 3) Big life: "Big Life 21 new energy revolution," pp.1-80, 01(January)(2016)
- 4) Global community "Global Community" "(International exchange newspaper for a foreign student and an international group Japanese) "A voyage experiment using the reduction water was succeeded in reducing of 40% of oil" (2015 xtras)
- 5) Fukai Research Institute: DVD entitled "SFW SOSEI fuel water Storm of new energy revolution, Internal combustion engine operational report" (2016)
- 6) The Fukai Research Institute: DVD entitled "SFW the SOSEI fuel water Future of the energy that water changes" (2016)

Furthermore, on January 24, 2016, the additional data, document of the note has been sent.

- 7) SOUSEI World Company: "Analysis table, viscosity, density, a graph" (movement viscosity, fluid volume comparison, density analysis graph, density analysis, fluid volume result of a measurement) 8 pages (2014-2015)
- 8) Fujimatsu H.: "Dispersibility of the emulsion fuel and an ingredient of the water," 5 pages (2013)- Professor of Shinshu University Faculty of Textile Science and Technology chemistry, materials based materials

chemical engineering course —

- 9) Fujimatsu H.: About "result of a measurement of the surface tension," 4 pages (2013) - Professor of Shinshu University Faculty of Textile Science and Technology chemistry, materials based materials chemical engineering course –
- 10) Ogawa S.: ““Unusual action” which SOSEI-water showed”, 5pages (2013) (Professor emeritus at Tokyo welfare university doctor of medicine)
- 11) Tsuruno S.: "About calorific value measurement for the Fukai emulsion," 5 pages (2013)- Director of association of NPO corporation Japan stirling engine spread, The honorary professor of Defense Academy, a doctor of engineering –
- 12) SOUSEI World Company: Data of Engine performance report (2015.9.1), RX8 mileage comparison list (2015.12.5)
- 13) Fukai Research Institute Korea branch office Co., Ltd.: "The FASUN Study data of beef cattle," 3 pages (2013)
- 14) Fukai Research Institute Korea branch office Co., Ltd.: "SANJI ranch Quality of cow's milk data," 3 pages (2013)
- 15) Fukai T.: A technical data "Color development experiment by SOSEI-water and HENA," 5 pages (2013)

Here the reason will be solved why SWF emulsion fuel brings about in mileage reduction of a crude oil reduction rate with more than 50%, in light of the quantum water theory consisting of phenomenalism, substantialism, essence theories and new Higgs theory (Space composition figure of imaginary space/nothing/real space and theory of information quantum reaction at a zero field in spiral move that were proposed originally by Takao^{2,3,4,5,6,7}), after having taken all a look at the above-mentioned data and technical data

1. What kind of method is the SOSEI-water prepared by?

With the conventional emulsion fuel to use tap water, purified water, super pure water, there is an inclination to understood that the combustion is improved in a physical factor called the sudden expansion of the dispersion drop of water in emulsion, but then its thought alone is hard to explain mechanism of the combustion up. In addition, development studies to plan combustion up are not enough from a viewpoint of giving

reforming functionality to water. In that respect, to explain below, it is expected that the SOSEI-water which not only can give new reforming functionality to water just to pass through a production device once, but also the SFW which is obtained by repeating many times to pass through the device, has much higher reforming functionality than once.

1.1 SOSEI-water production device

The SOSEI-water production device is shown in Fig.1. At first the tap water is introduced to 1) the water softener which filled cation exchange resin. Then, it enters 2) tourmaline aluminum curl filling tower and, besides, becomes the SOSEI-water via 3) volcanic glass filling tower.

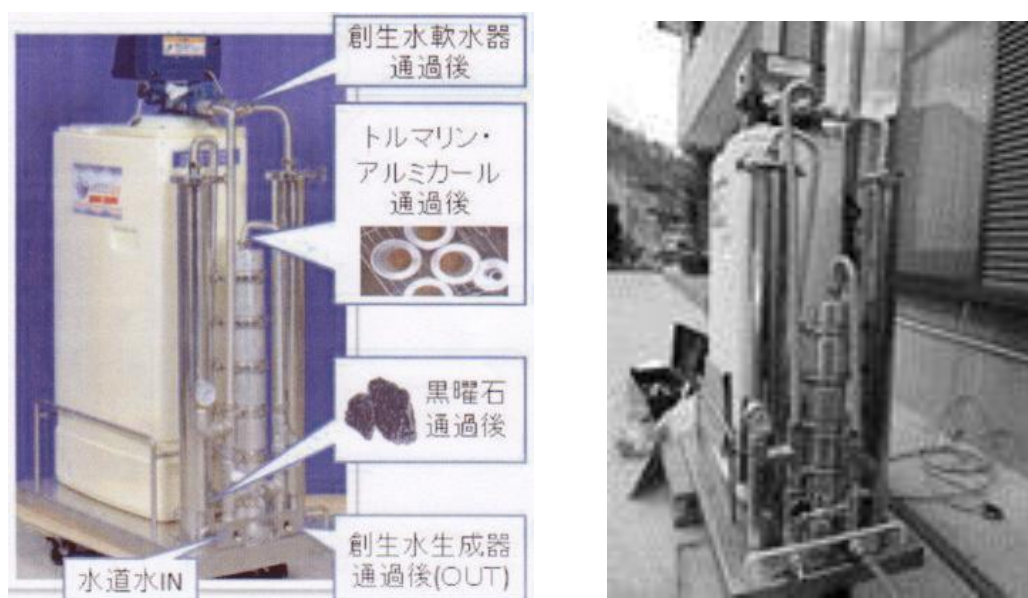


Fig.1 SOSEI-water production device (English translation of Japanese in the figure(above): 創生水軟水器通過後→SOSEI-water after passing through the water softener,トルマリン・アルミカール通過後→after passing through tourmaline aluminum curl、黒曜石通過後→after passing through volcanic glass、創生水生成器通過後 (OUT) →after passing through the SOSEI-water production device(OUT)、水道水 IN→tap water IN)

The reason that such a constitution was made is written down in “The reason SOSEI-water was developed-Thought of the developer who studied water by throwing away assets 100 million yen-” written by Toshiharu Fukai.

1) He knew that tourmaline called “the electric stone” could

make a cluster of the water small. (p.25)

2) He knew that he could draw power of the tourmaline with aluminum because he was able to wave the thorn of the electrode with all one's might triggered by what dropped a 1 yen coin to a water tank with the tourmaline by chance. (p.26)→ To washable water.

3) He knew that oxidation-reduction potential fell down when he put in water the volcanic glass which he ordered, from Yomiuri newspaper article that volcanic glass was used in large quantities in Jomon period, and the story at the time of the part-time job, "Water did not rot when you put volcanic glass in a water jar" in the water. (p.30) → water to be able to drink

It is said that Fukai was convinced that "I cannot only wash it in this and become the water which is good for a body"

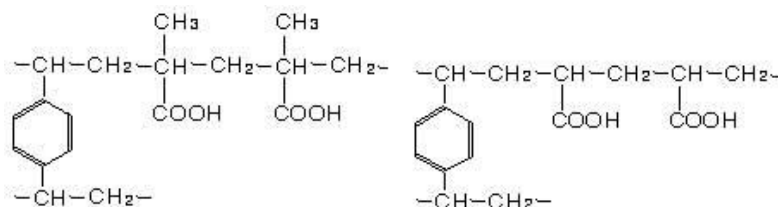
1.2 The information quantum energy (=Qi) including a pair of neutrino produced by making in wave-resonance with a form of the crystal structure in nanometer size of the material constituting the SOSEI-water production device

The following materials are used for a water purifier preparing SOSEI-water as spoken in 1.1.

1) A cation exchange resin to change hard water to soft water is filled a water softner with.

2) There were used in combination a native rock called the tourmaline with a nickname of "electric stone" and aluminum.

3) There was used the volcanic glass which lets oxidation-reduction potential decrease sharply (e.g., tap water of +652mV becomes the SOSEI-water of -729mV).



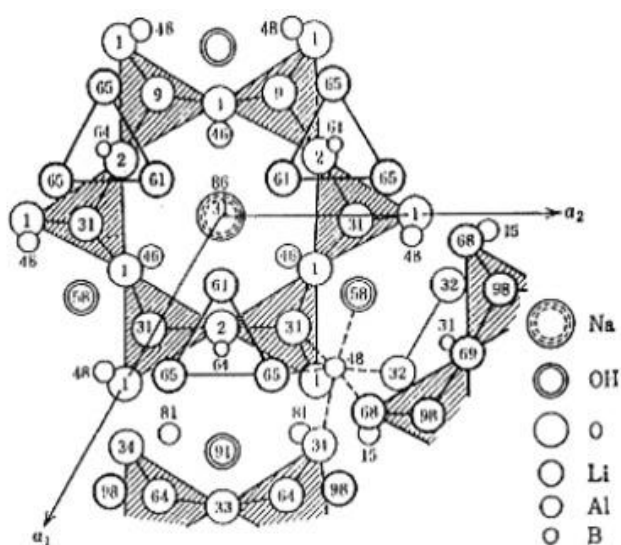
(a) Methacrylate system

(b) Acrylic acid system

Fig.2 Chemical structure of subacidity cation exchange resin

At first, as for a cation exchange resin of 1), it is a plastic particle with halftone plate structure of the micrometer size and with hexagon type chemical structure of the nanometer size as shown in Fig.2.

As for 2), the nanometer crystal structure of the tourmaline is a regular tetrahedron arranges into a form of hexagon in three dimensions when see, it becomes to a Rokubosei in two-dimensional, as shown in Fig.3.



SiO₄ tetrahedron is shown with a slanted line and Si is omitted. The height for metal ions only showed with a number. (Based on Ito and Sadanaga, 1951 and Buerger, Burnham and Peacoa, 1962)

<http://www.torumakouza.com/kouza/index06.html>

Fig.3 Crystal structure of the tourmaline

As for 3), the volcanic glass has an adjoining relation with the tourmaline in a rock of the amorphous vitreosity which magma quenched by a volcanic explosion, and silicon dioxide (SiO₂) or aluminum oxide (Al₂O₃) are chief ingredients. It is considered to be amorphous substance, but the crystal is mixed partially, too and the silicon dioxide becomes the regular tetrahedron when it crystallizes.

An information quantum energy (photon, right- and anti-neutrino, electron and positron) (=Qi) is borne from at a zero point in spiral move in boundary area between imaginary- and real- space, by making a wave resonance with a form of hexagon type chemical structure in

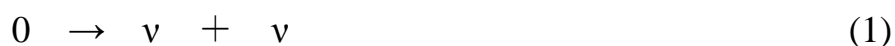
nanometer size of the ion-exchange resin of Fig.2, and the nanometer crystal structure of the tourmaline and nanometer crystal structure of the volcanic glass component element where six regular tetrahedrons are coordinated in hexagon as shown in Fig.3, through judging from a quantum water theory, in particular, the theory of neutrino appearance and disappearance at 0 points and neutrino form wave resonance theory to say to neutrino substantialism proposed by Takao ^{2,3,4,5,6,7)}, or the details of those parts as shown in <Appendix 1>.

Outbreak frequency and the energy levels of a pair of neutrino by the material of 1), 2) and 3) are different, but the tourmaline aluminum curl of 2) is expected to be high excellently. Because there is it with article pamphlet which "was able to shake the thorn of the electrode triggered by what dropped a 1 yen coin to a water tank with the tourmaline by chance to a said with all one's might"(p.26), and this is because it is checked through a nature leaving experiment of the aluminum powder putting to calcium hydroxide (hexagonal crystal) by Takao ^{3,4)} that an atomic conversion that occurs naturally due to a neutrino was occurred when aluminum is put together to a thing with this kind of hexagon structure.

1.3 Reforming function water is borne by the interaction of a neutrino and the water molecule during passing the device

Among photon, right- and anti- neutrino, electron and positron of quantum energy to spring out in this way at zero field in spiral move in the boundary area between imaginary- and real- space, the reforming functionalization of water is promoted especially by the action of the neutrino. It occurs according to the following quantum chemical equations.

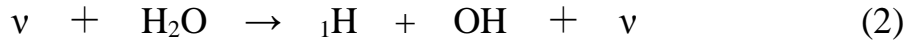
A pair of neutrino is borne like Eq.(1) in the SOSEI-water production device which consists of such a rock material from the zero point equivalent to the center of nanometer crystal structure of hexagon type.



A right-neutrino and an anti-neutrino which were born in pair react with a water molecule as follows when tap water is passed through a

production device.

At first, Eq.(2) is satisfied, as it becomes elastic collision ¹⁾ when a right neutrino (ν) collides in hydrogen atoms (${}_1\text{H}$) of water molecule (H_2O).



In other words, the water molecule converts to hydrogen atoms and OH, but the neutrino does not change.

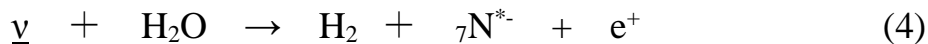
Furthermore, Eq.(3) is satisfied because a nuclear neutron is converted to a proton and atomic number goes up by one¹⁾ when a right neutrino collides in oxygen atom (${}_8\text{O}$) of the water molecule.



Here, H_2 is hydrogen gas, ${}_9\text{F}^{*+}$ is electronic deletional atomic radical of fluorine and e^- is an electron that is generated from 0 points for charge conservation.

In addition, the reason why tourmaline used for the SOSEI-water production device is said to be another name "electric stone" is that an electron occurs for charge conservation from the zero points like Eq. (3) when a right neutrino acts to an existing atom (e.g., rock ingredient atom or the aerial ingredient atom).

When an anti-neutrino ($\bar{\nu}$) collides with oxygen atom (${}_8\text{O}$) of the water molecule, Eq.(4) is satisfied because a nuclear proton is converted to a neutron, and atomic number goes down by one¹⁾.

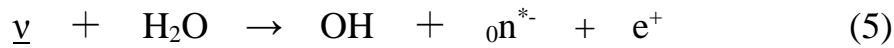


Here, H_2 is hydrogen gas, ${}_7\text{N}^{*-}$ electronic surplus atomic radical of nitrogen, e^+ the positron generated from 0 points for charge conservation.

Hydrogen gas is generated by the interaction of a neutrino and

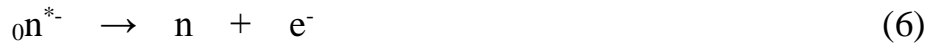
the water molecule in other reforming function devices like Eqs. (3), (4). It is thought that the reason why the SOSEI-water production device is high in the ability that hydrogen gas produces in comparison with others is that the function is uploaded by using aluminum.

In addition, Eq. (5) is satisfied, because a nuclear proton is converted to a neutron, and atomic number goes down by one¹⁾ when an anti-neutrino collides to the hydrogen atoms of the water molecule.

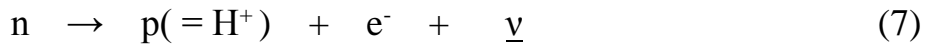


Here, OH is hydroxyl, ${}_0\text{n}^{*-}$ an electronic surplus radical neutron and e^+ is a positron generated from 0 points for charge conservation.

As the electronic excessive neutron radical of Eq. (5) is unstable, it divided to be neutron (n) and electron like Eq. (6).



The neutron beta-collapses to a proton, an electron, an anti-neutrino like Eq. (7) in half-life after about ten minutes.



Since a formed anti-neutrino collides with hydrogen atoms of the water again like Eq. (5), Eqs.(5), (6), (7) form a semi-permanent recycling reaction.

If a proton captures an electron in Eq. (7), hydrogen atom (${}_1\text{H}$) occurs like Eq. (8). There is the reaction for reverse to be decided with the characteristic of the system and there are expected to be existed a certain equilibrium relations.



A reaction of Eq. (8) advances to oxidation-reduction potential of the SOSEI-water being extremely low, and active hydrogen density

being more remarkably than which natural water and reforming function water high efficiently, and a hydrogen ion (positive ion) decreases, and hydrogen atoms namely "active hydrogen" occurs a lot, and this is because a positive ion electric charge decreases by electronic outbreak. That is why the SOSEI-water will have antioxidant functionality to hold corruption in check again.

A quantum, an atom, and a molecular consecutive conversion advances from the interaction with these anti-outbreak neutrino and the constituent element of water molecule and reforming functionalization of the water is promoted, and SOSEI-water will be born.

1.4 Visualization of the change of state of the SOSEI-water by natural HENA

Fukai ⁸⁾ tries to visualize the change with temperature and time in the SOSEI-water not to understand visually when water is let to pass through tourmaline, volcanic glass, by checking the color development action such as hairs by HENA of three kinds. According to it, a tendency to following color development is observed.

1) The human hair near thin yellow ocher almost in the air is bleached with the tap water for normal temperature and three hours and changes in the clear orange in the SOSEI-water with normal temperature and three hours adversely.

2) The human hair near the thin yellow ocher almost in the air is clear orange in SOSEI-water (normal temperature, 3 hours), but shows a stronger it, and a color becomes browner in the SOSEI-water with 4 degrees Celsius of temperature , 3 hours.

3) The state of the color development depends on the time, and the color is strengthened when the treating time is longer with three hours from 45 minutes.

In other words, one can distinguish a change of state of the SOSEI-water changing depending on a difference of the color development of tap water and the SOSEI-water or temperature and time clearly if one observes a color development state of the hair using natural HENA.

It is thought that it binds it together with a change of state of the SOSEI-water due to neutrino reaction in 1.3 sections, an exothermic change (temperature rise) to occur in the direction that photon makes

material and the endothermic change (temperature drop) to occur in the direction that a material makes photon adversely through a zero field in spiral move as shown in Figs.1 and 2 of <Appendix 2> and the temperature dependence as shown in Table 1.

2. The reason why SOSEI-water becomes "the fuel"

2.1 Manufacturing method

A production device of the SWF emulsion fuel is shown in Fig.4. Fuel oil (including gasoline, light oil and the heavy oil) and SFW (SOSEI fuel water) are supplied at the constant ratio (e.g., including SFW: fuel oil = 40: 60) through a three-pronged pipe (Fig.4 right). Here, SFW is the SOSEI-water which circulates a single SOSEI-water production device of Fig.1 several times, and raised reforming functionality.

In the case of heavy oil, light oil, the both sides are sent to the burner apparatuses such as engines with being mixed in a device having the connected stirring department (Fig.4 left) as dispersed phase and the emulsification- formed emulsion fuel and SFW putting a trigeminal pipe in the case of gasoline as a harmony liquid that it is.



創生フュエルウォーター→SOSEI fuel water, ガソリン→gasoline,
SFW とガソリンが瞬時にエンジンに引き込まれる→SFW and gasoline are drawn into an engine instantly

Fig.4 SFW emulsion production device

2.2 Physical properties of the SFW emulsion

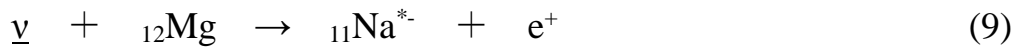
Fujimatsu⁹⁾ measured the physical properties of the SFW emulsion for 60% of fuel oil A and 40% of SOSEI-water and pointed out as the following.

1) Mg, Ca are removed in comparison with origin water (tap water), and Na increases to 4 times.

2) In the case of processing water, the surface electric charge of the particle becomes the minus value of Zeta Potential/mV of -3.3.

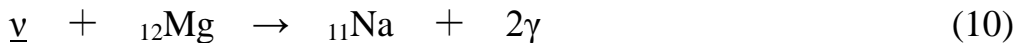
Item 1) is able to be reread that Mg, Ca were converted in atomic level to Na. In other words, an anti-neutrino ($\bar{\nu}$) is semi-permanently generated as shown in Eq. (5), (6), (7) of "1.3 Water is made a reforming function by the interaction of a neutrino and the water molecule occurring in passing the device" in SOSEI-water.

When the anti-neutrino collides in thin elemental magnesium (^{12}Mg) in the SOSEI-water, Eq. (9) is satisfied because a nuclear proton is converted to neutron and atomic number falls down by one¹⁾.



Here, ${}^{11}\text{Na}^{*-}$ is the electronic surplus atomic radical of sodium and e^+ positron that is borne for charge conservation from 0 points.

When this positron that is generated from 0 point on the way collides to a surplus electron of ${}^{11}\text{Na}^{*-}$, Eq. (10) is satisfied.



Here ${}^{11}\text{Na}$ is a sodium atom, γ gamma beam ($e^- + e^+ \rightarrow 2\gamma$).

In addition, Kervran¹⁰⁾ proposed the composition figure of atomic conversion (the theory nominated in 1975 Nobel Prize for Medicine) such as Fig.5 from the atomic conversion examples inside and outside the living body of 3,000 cases. It is thought that an atomic conversion happens via an atomic radical in the direction of ④',③' of Fig.5, in result calcium and magnesium decrease and sodium increases in SOSEI-water. In other words, the phenomenalism - like expression of ${}^{12}\text{Mg} \rightarrow {}^1\text{H} + {}^{11}\text{Na}$ of ③' is replaced with more essential anti-neutrino action Eq.

(9).

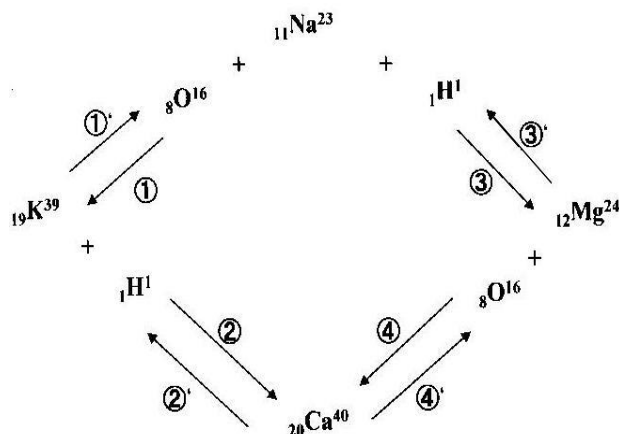
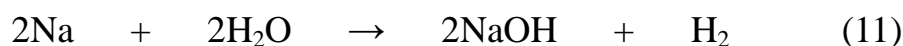


Fig.5 Na \Leftrightarrow Ca atomic conversion composition by Kervran¹⁰⁾

As is generally known, a sodium (${}_{11}\text{Na}$) alkali metal reacts with water intensely even at normal temperature, and so the formed sodium (${}_{11}\text{Na}$) of alkali metals generated in this way produces hydrogen gas like Eq. (11) (Note 1)).



Because the reaction of Eq.(11) happened, it can be considered that Na^+ was detected by the positive ion chromatograph method.

Note 1) Neutrino which swirls from 0 point at the center of the atomic nucleus structure by wave resonance with a form of it may be reacted in the ionization process of alkali metals including sodium (Na)

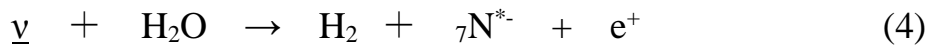
Item 2) can be understood that surface electric charge of the drop of water particle of SFW of the dispersed phase, namely static electricity becomes minus. In other words, electronic e^- which does not appear will be underlying in space of 0 points because positron e^+ is generated in spiral from 0 points when a reaction of Eq. (9) happens. This makes electrostatic in minus, and forms surface electric of micro to nanometer size drop of water particle in negative charge. As a result, it is thought that the zeta electric potential of the particle surface is a negative

value.

2.3 New combustion mechanism

At first, a pair of neutrino is generated in spiral from the zero point at boundary area between an imaginary- and a real- space area equal to the center of the SOSEI-water drop in micro to nanometer size which forms emulsion as shown in <Appendix 1> titled as “Neutrino form wave resonance theory and the proof photograph in the micro to nanometer drop of water.”

Then, it collides with the constituent atom of the water molecule by the same mechanism saying 1 section of “1.3 Water is reformed functionally by the interaction of a neutrino and the water molecule during passing through the device”. As a result, a water molecule is broken down like Eq. (3), (4) which was shown earlier, and hydrogen gas is formed.



In addition, hydrogen gas is formed from a water molecule like Eq. (11) of 2section of “2.2The physical properties of the emulsion”.



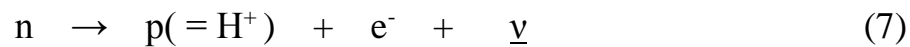
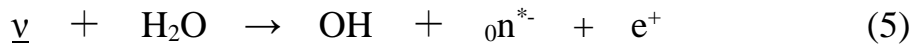
Tsuruno¹¹⁾ considers that there is taking place the phenomena in the SFW emulsion combustion that is equivalent to the steam reforming of which reaction rate of water is around 50% (Note 2)). The true mechanism is neutrino reaction origin and can explain scientifically in the micro drop of water inside of the SOSEI-water that hydrogen gas occurs like Eqs.(3), (4) and Eq.(11) of hydration of Na alkali metals.

Note 2) For example, the steam reforming reaction of methane becomes the endothermal reaction of $\text{CH}_4 + \text{H}_2\text{O} \rightarrow \text{CO} + 3\text{H}_2$ -206 kJ in

the presence of a high temperature (700-1100 degrees Celsius) and metal catalyst, and H₂ constituting not only H₄ constituting methane (CH₄) but also water molecule (H₂O) is converted to hydrogen gas. A zero field in spiral move is formed in the steam drop of water and the nanocrystal of the metal catalyst, and molecules conversion equation of (CH₄ + H₂O → CO + 3H₂) is derived even this reaction system in stoichiometry from the quantum reaction with a pair of the neutrino that is generated in spiral from the zero point, and can be explained from Figs.1, 2 of <Appendix 2> qualitatively whether it is also for why endothermic reaction.

On the other hand, it is emphasized with the emulsion of SFW that active hydrogen of Shirahata¹²⁾ namely atomic hydrogen plays an important role as well as hydrogen gas. However, the mechanism is not sure why a hydrogen-formed atom occurs in SOUSEI-water.

This can be explained as a result of a series of reactions to occur as a result of interaction of an anti-neutrino and hydrogen atom constituting a water molecule scientifically as shown in 1 section of “1.3 Water is reformed functionally by the interaction of a neutrino and the water molecule during passing through the device”.



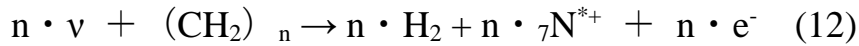
In addition, this ${}_1H$ is called by the various names including active hydrogen and the atomic hydrogen, but it is hydrogen atom itself, and has been called an unpaired electron radical in the conventional science and its reaction activity is high.

Furthermore, if a spiral move zero field is formed, hydrogen atoms (${}_1H$) itself may be created from a photon, as shown in <Appendix 2 >

“Information quantum reaction theory at a zero field in spiral move (= a new Higgs field theory) to solve the mass acquisition mechanism of neutrino” in way of imaginary photon→spiral move zero field(0)→real photon(2γ), right-(ν) and anti-($\bar{\nu}$) neutrino, electron(e^-) and positron(e^+) →right- and anti-quark of (d, \bar{d}, u, \bar{u}) → $n(\pi^0, \pi^+, \pi^-) \rightarrow p + e^- + \bar{\nu}$.

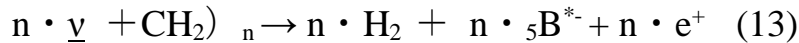
In addition, an oil slick is formed in the neighborhood of the micro-nanometer SOSEI-water drop. Even if a right and an anti-neutrino produced a pair act on this, hydrogen gas is generated.

When a right neutrino(ν) collides in carbon atom (${}_6C$) of fuel oil ($(CH_2)_n$), Eq. (12) is satisfied because a nuclear neutron is converted to a proton, and atomic number goes up by one ¹⁾.



Here, H_2 is hydrogen gas, ${}_7N^{*+}$ electronic deletional atomic radical of nitrogen and e^- an electron that is generated from 0 points for charge conservation.

When an anti-neutrino ($\bar{\nu}$) collides in carbon atom (${}_6C$) of fuel oil ($(CH_2)_n$), Eq. (13) is satisfied because a nuclear proton is converted to a neutron and atomic number goes down by one ¹⁾.



Here, H_2 is hydrogen gas, ${}_5B^{*-}$ electronic surplus atomic radical of boron, e^+ the positron generated from 0 points for charge conservation.

As a result, it is expected that combustion is promoted more effectively as much as a lot of neutrinos are generated farther than the tap water if one uses SFW (SOSEI- water) as emulsion fuel and can reduce the exhaust density.

Furthermore, according to the book entitled “The day when a detergent disappears,” which Terada and Fukai¹³⁾ wrote in 2001, there is “Heavy oil was broken down and brought the sea to life” (p.72). This may explain because an anti-neutrino continues permanently occurring in SOSEI-water even after SOSEI-water was produced and an oil content is brought down

like Eq. (13) as clarified in 1 section of “1.3 Water is reformed functionally by the interaction of a neutrino and the water molecule during passing through the device”.

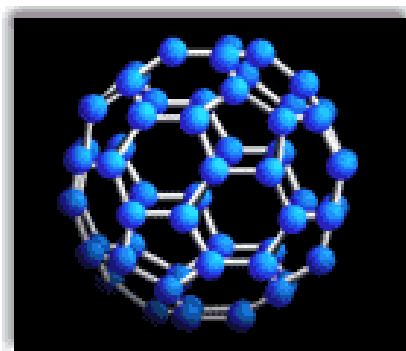
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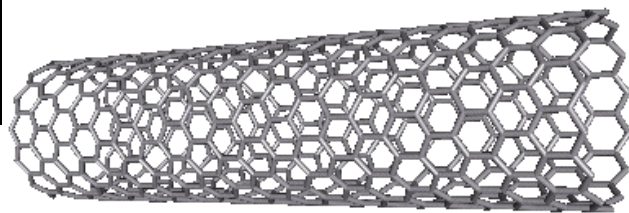
<Appendix 1> Neutrino form wave resonance theory and its evidence photograph with water drop in micro to nanometer size

1. Neutrino form wave resonance theory and its experimental consistency



C₆₀

**Carbon nanotube
(Six square shapes only)**



Zero point → Center of sphere, Neutrino creation in pairs

Pentagon shapes (12 numbers) action to anti-neutrino

Hexagon shapes (20 numbers) action to right-neutrino

Fig.1 The hypothesis of neutrino form wave motion resonance

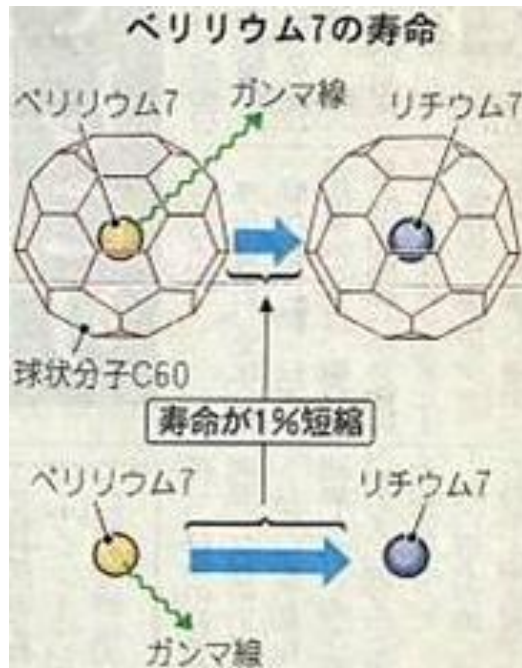
The neutrino form wave resonance theory^{1, 5, 6)} which is located in the substantialism of quantum water theory and the framework of it are shown in Fig. 1.

This hypothesis is flashed by getting a hint from the geometry shape of carbon molecules called fullerene and the carbon nanotube of the highest nanotech molecules as shown in Fig.1. As for fullerene, 60 carbons gather at the turning point with the soccer ball-formed nanometer globe consisting of 20 hexagons and 12 pentagons. Therefore a right- and an anti-neutrino are born from the center of the nanometer size globe and it is supposed that a right-neutrino waves and resonances with hexagon and an anti-neutrino does with a pentagon and collides to neighboring carbon atoms. As a result, it was found that the known chemical electrical functions about not only fullerene but also the carbon nanotube located in the opposite poles of fullerene could be explained and a hypothesis has the generality^{5, 6)}.

Furthermore, the validity of this hypothesis can be supported from the life shortening experiment of the beryllium element using fullerene by a study team of Tohoku University who carried out the large discovery in the century that overturned common sense for half a century, which was reported in Kumanichi newspaper for September 21, 2004. In other words, the study team find out that nearly 1% life of beryllium (${}^7_4\text{Be}$) in the fullerene makes shorter in comparison with the case which left unattended in the air as shown in Fig.2. However, the mechanism was not made clear.

If the neutrino form wave resonance theory is applied to this fact, when an anti-neutrino ($\bar{\nu}$) is considered to collide with beryllium (${}^7_4\text{Be}$) in fullerene among a pair of neutrino generated from a zero point of center of fullerene, then an experiment fact can be explained where gamma beam(γ) emits and collapse in lithium (${}^7_3\text{Li}$) as shown in Fig.2. The reason why gamma beam is emitted is that positron (e^+) generating from 0 points by the action of an anti-neutrino collides an electronic (e^-) generated by the action of a right neutrino or with a surplus electron of negative lithium atom radical (${}^7_3\text{Li}^*$) ($e^+ + e^- \rightarrow 2\gamma$).

Thus, it is found that neutrino form wave resonance theory is a theory with the universality under substantial grounds.



(English translation of Japanese in the figure(above) : ベリリウム7の寿命→ life of beryllium7(${}^7_4\text{Be}$)、ベリリウム→beryllium(${}^7_4\text{Be}$)、ガンマ線→ γ ray 、リチウム7→lithium7(${}^7_3\text{Li}$)、球状分子 C60→glove moleculeC60、寿命が 1%短縮→1life is shortened 1%、ベリリウム7→beryllium7(${}^7_4\text{Be}$)、リチウム7→lithium7 (${}^7_3\text{Li}$)、ガンマ線→ γ ray)

Fig.2 Life shortening of beryllium in fullerene

2. Photograph of generating an information quantum energy including the neutrino from micro- and nanometer air bubbles and a drop of water^{1, 2, 3)}

Furthermore, it is not fullerene itself, but there is the evidence photograph that the quantum energy including the neutrino springs out in it from the center of the micro-nanometer scale-bubbles and -drops of water of which shape are similar to the fullerene, though both sizes are different. A photograph supporting it is shown in Fig. 3.

The photograph on the left side of Fig.3 was taken with a digital camera by Ando of the coworker. Explaining about a left hydrogen minute bubble, at first, the energy of EMBalance polymer bag improves by preventing against evil with use of "Kozuchi" which enclosed the figure of associate 32 countenances originally drew. A hydrogen minute bubble attaches to the inner surface of the EMBalance polymer bag when water is filled in it. It is reflected in the photograph clearly from the center of the minute bubble that pale quantum energy is emitted into water which is

same as the light of color emitted from the charged particle that is an observed neutrino collides with water in Super-Kamiokande. The real nature of the charged particle saying to the conventional physics here does not become clear, but it is thought to be a neutrino excited atom radical which Takao ⁴⁾ discovered theoretically.

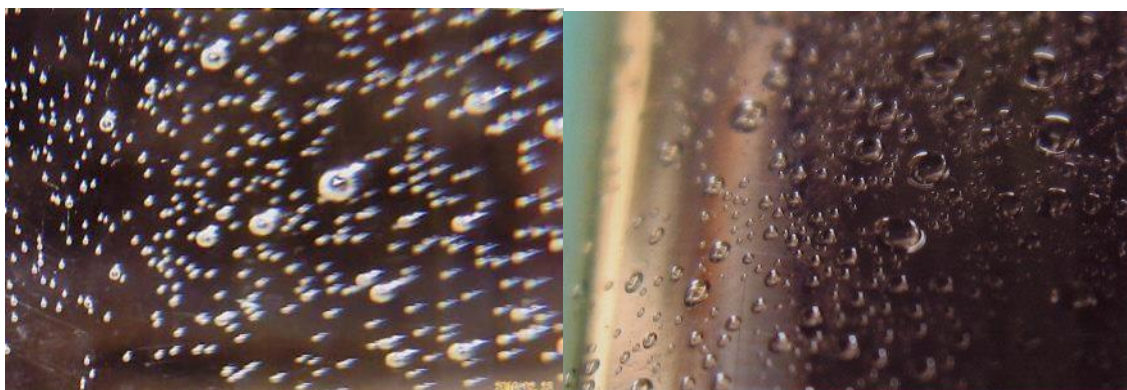


Fig. 3 Evidence photograph of emitting the quantum energy from micro-nanometer air bubbles (left) and a drop of water (right)

The photograph of the micro-drop of water on the right side of Fig.3 was taken by atomizing the water which improved energy on the surface of wave appliance "Kozuchi". It was understood that white light is emitted in the letter of a projection by the drop of water surface. It slightly shows the blue, too, but it is not remarkable like the left photograph of the hydrogen minute bubble emission to the water because it is emission to air.

Figs.2 and 3 that were explained mentioned above give substantial grounds in neutrino form wave resonance theory proposed by Takao, and it is the proof that the quantum energy including the neutrino is emitted from the micro-nanometer drop of water group of the SOSEI-water which was made in emulsion.

In other words, though the outside is water and inside is gas as for the minute bubble, and the inside is water and the outside is gas as for the micro-drop of water, all are because about 40 hydrogen atoms equal to the constituent element of the water molecule of 20 micro-sphere circumferences and 20 oxygen atoms are more likely to be connected into a fullerene form of Fig.1.

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<Appendix 2 > Information quantum reaction theory at a zero field in spiral move (= a new Higgs field theory) to solve the mass acquisition mechanism of neutrino

The tone of the Dr. Koshihara style of the Nobel Prize in Physics in the last time is remarkable in TV observing and a newspaper report of the winning Nobel Prize in Physics of Dr. Kajita where “the neutrino is important as fundamental researches, but is still worthless practically”. But, on the other hand, there is the tone that it holds the key to solve a mystery of the whole space, i.e., which allows for one to find out a new theory about the constitution of the material. Definitely just as it, the mass of neutrino is smallest in the elementary particle more than 100 kinds, in addition to it, and the neutrino is an attractive elementary particle alone having the atomic conversion ability that a nuclear state is able to be changed and then will come to be useful practically. There will be the problem what kind of mechanism the neutrino gets mass by.

One has to enlarge the field of vision in not only a real space (\doteq material world) but also an imaginary space (\doteq spiritual space) to investigate a new theory to solve the "constitution of the material", and must build a philosophy theory to unify both world and a science law to rule over the boundary area between an imaginary- and a real- space. The birth of the new Higgs theory is waited for that sublates a conventional Higgs boson hypothesis saying that has mass 134 times as large as a proton by the result of the collision experiment with the frame of the material world to a Higgs boson of mass zero.

Takao,^{1,9)} always selected a neutrino as the leading role of the theory information quantum reaction at a zero field in spiral move as shown in Figs.1 and 2 to answer such a request.

It is equivalent to new Higgs theory where a zero point in boundary area between an imaginary- and a real- space (=null particle of Penrose³⁾) is a Higgs boson of mass zero and a zero field in spiral move in boundary area between an imaginary- and a real- space is Higgs field, and a neutrino is considered to be an elementary particle of the smallest mass in the beginning when it is born from a photon in imaginary space. It was recognized that it could say to have called a neutrino "a ghost particle" at first, and it was strange, and a secret for a neutrino to fit the leading role of

the Higgs theory seems to hide behind in the study process that neutrino said to did not have mass at first, but it had mass after.

Let give below an outline by the theory of information quantum reaction at a zero field in spiral move (= a new Higgs theory) proposed originally by Takao, namely a quantum reaction theory of Qi.

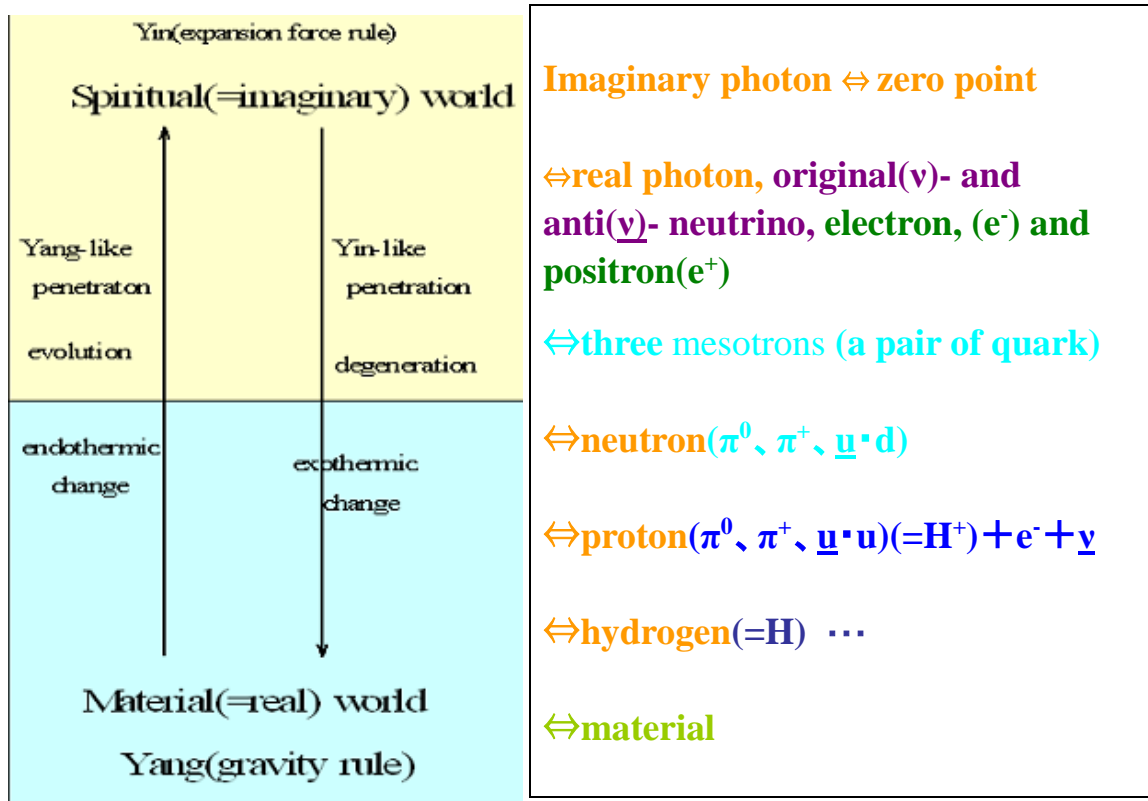


Fig.1 Space composition of Imaginary/Nothing/Real

Fig.2 Equation of quantum reaction at a zero field in spiral move

Fig.1 shows the composing figure of Imaginary/ Nothing/Real^{1, 2, 9)}. In other words, our universe becomes the material world which is similar to a real space, and the spiritual space which is similar to an imaginary space. If the material world of real space is limited, and is closed and obeys the gravity force rule, the spiritual world of imaginary space is infinite, and is opened, from dialectics axiom, "it is from Yin and Yang as for all", and obeys repulsive force (= antigravity) rule.

Besides, both world changes information quantum energy mutually through a zero field in spiral move equal to the null particle of boundary area between imaginary- and real- space of Penrose³⁾ as shown

in Fig.1 schematically. When quantum energy performs phase transition from the spiritual world of imaginary space to the material world of real space, the material world side changes exothermically, and the object weight lightens temporarily. This is because quantum energy of the repulsive force rule springs out swirly in the real space of the gravity rule from the imaginary space. On the contrary, the material world side changes endothermically, and object weight gets heavy temporarily when information energy performs phase transition from the material world of real space to the spiritual world of imaginary space. This hits to "a quantum reaction occurs in the direction of disappearing an atom" by Randall ⁴⁾ that is one of the arrival knowledge of modern physics.

Fig.2^{1, 2, 9)} shows the quantum reaction equations at a zero field in spiral move in the boundary area between imaginary- and real- space. At first imaginary photon becomes a real photon (γ) which does not have mass, right (ν) and anti- $(\bar{\nu})$ neutrino with the mass, and electron (e^-) and positron (e^+) with the mass toward through 0 points ^{5,6)}. π^0 mesotron with an electric charge 0 is born from real photon born in this way, and a quark pair of π^- mesotron with electric charge of -1 and π^+ mesotron with electric charge of +1 are born from right- and anti-neutrino, and electron and positron^{5,6)}. That neutron (n) is composed of these quark pairs ^{7, 8)}. Thus created free neutron beta collapses in the half-life of approximately ten minutes, and it becomes to proton (p), electron (e^-) and anti-neutrino ($\bar{\nu}$). A proton fuses with an electron at the same time, and hydrogen atoms (${}_1\text{H}$) with smallest atomic number will be born. This quantum reaction at a zero field in spiral move occurs reversibly in both the direction where a photon becomes the material and the direction where a material does the photon.

Therefore, a zero field in spiral move to unifies not only four forces (gravity, strong power, weak power, electromagnetic force) that are pointed by conventional science but also five forces to include repulsive force (= antigravity). At the same time, a zero field in spiral move hits "the Higgs field" which has been pointed by conventional science that an elementary particle acquires mass and has a function not only to acquire mass but also to lose the mass.

Table 1 shows a relationship of artificial operation condition with occurring ways of an information quantum reaction at a zero field in spiral move. In other words, if one heats up and pressurizes artificially, an

information quantum reaction is promoted to the direction of photon→ elementary particle → material, and an information quantum reaction is done to the direction of material→ elementary particle→ photon, if, on the contrary, one decompresses and cools.

Table 1 A relationship of artificial operation condition with the way occurring an information quantum reaction at a zero field in spiral move

	Way of occurring an information quantum reaction	Light or heavy of material	Lens effect of space
Heat up, Pressure up	Photon →material	Heavy → light	Repulsive expansion
Cool down, Pressure down	Material →Photon	Light → heavy	Gravity shrinkage

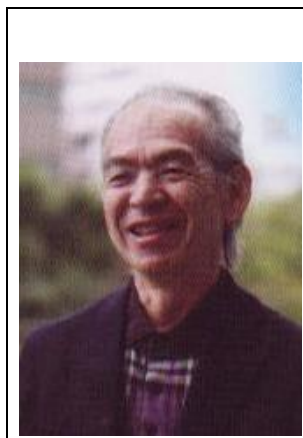
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Masaharu Takao (Ueno) profile: Doctor of engineering (Kyushu University), Manager of SLJ space life department of science and technology.

I was born in Fukuoka for 1943 years. I graduated the department of chemical engineering in Kyushu University, at the same time, was under a researcher and acquired a doctor of engineering in a technique to agitate of the reaction system in 1983. Afterwards I engaged in Phlolo/Scie research and published an original work treatises that announce “Dialectic One Dimensional Theory of Material-



Spirit” integrated the material- and spiritual- world and the new space life images which sublated an opposition theory of a near-death experience to a human body science bulletin in 1998~2001 years. I engaged in the development study of the reforming functionalization technique of the water almost simultaneously and systematize an atomic conversion theory to happen naturally as a quantum water theory. Furthermore, I reclaim the new ground in the construction of the theory of an information quantum reaction at a zero field in spiral move (= Higgs theory), a chemical resolution theory of the radioactivity. There were published many books, for example, "The new space life image that the paradigm revolution in the brain brings," pp.1-326, Tokuma Shoten (1996) and "Quantum water theory to open up new age," pp.1-454, Eco creative (2013) and another many books and papers.