

# Theory of Faith

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**Abstract:** *In the 21st century, scientific research should not only study the objective laws of material movement, but also study how human beliefs affect the objective world. We should research such called faith science. In this paper, research has been introduced on the principle of "unity of mind and object", the principle of "system coordination" and the principle of "faith accomplishment". Collectively, these three principles make up the working system of faith science. Trust in love enables all things, Trust in power accomplishes all things.*

**Keywords:** Science of Faith, Unity of mind and object, System coordination, Faith accomplishment.

## 1. WHAT IS FAITH

### 1.1 Different points of view

In today's day and age, individuals have different opinions about faith:

Psychology believes that faith consists of the person's strong and firm belief, trust in their own thoughts, concepts and conscious behavior tendencies. Faith include the conscious and subconscious.

Cognitive science believes that faith consists of further convictions that reflect someone's cognitive concepts. Faith refers to someone's unswerving belief in a certain ideological theory and the attitude of resolutely pursuing their own truth.

Britannica Dictionary's definition of faith is "strong belief or trust in someone or something"

The basic meaning of faith includes asserting previously established information, giving affirmative acceptance of things that cannot be fully affirmed, making conjectures about unknown, unseen information, and being spiritually assured of inspirational and enlightenment messages.

Some argue that many of the world's social conflicts arise between self-righteous beliefs. How to judge the right and wrongs, truthfulness, good and evils, beauty and ugliness of beliefs? Each has their own standards.

Why are some false beliefs so hard to shake? The reason is that some people are confidently sure they're in the right when they obtain one-sided information with positive feedback. Belief is a system and has unique properties.

Einstein once said, "It is true that convictions can best be supported with experience and clear thinking."

Lincoln once said, "The height of the fountain will not exceed its source; one's achievement will not exceed his belief."

Dante once said: "I can float in the mire life without depression sewage, is my confidence."

Gorky once said: "Wisdom is for doing things, and for the soul, it is faith."

Therefore, people have different views on beliefs based on various angles in different environments.

### 1.2 Definition[1][2]

Definition 1. Information: The most fundamental element in the universe.

Definition 2. Knowledge: Relevant information that people have previously acquired, the result of cognition, emotion and behavior experiences.

Definition 3. Belief: Human assurance on known information, human's guessing on uncertain information (guessing belief), human's spiritual sense (inspiration belief) of information from super four-dimensional space-time (super one-dimensional time, three-dimensional space). Belief includes the conscious and subconscious.

Definition 4. Faith: Common beliefs of collective groups of people.

Definition 5. The study of belief: The science of belief, the study of how human beliefs affect the orderly laws of material movement, the study of the relationship between mind and object, and the relationship between nature and man.

Inference 1: Human beliefs are the representatives of the human spirit, the view on cosmology, the view on values, and the view on life.

Inference 2. Human belief is a self-organized open system. It includes three subsystems: the assurance subsystem for known information, the hypothesis subsystem for unknown information, and the spiritual belief subsystem for super-four-dimensional space-time information.

Inference 3. Using knowledge to solve problems is called intelligence, using beliefs to solve problems is called enlightenment, and the integration of intelligence and enlightenment is called wisdom function.

Inference 4. The standard for accurate judgment is in line with great love, not self-centered but rather love centered.

### **1.3 Science of Belief[3][4]**

The scientific research of twenty-first century should not only study "the objective laws of the movement of matter that do not depend on the will of man" but also study "how human's beliefs affect the orderly laws of the movement of object". We should research on the science of belief which is named "the study of belief". The study of belief should include following research areas:

#### (1) Principle of "Unity of Mind and Object"

This includes the relationship between belief and quantum science, belief and life science, and belief and Traditional Chinese Medicine Theory.

#### (2) Principle of "System Collaboration"

This includes the working principle of the belief system, including the principle of synergy, principle of dominance and principle of self-organization.

#### (3) Principle of "Faith Accomplishment"

The successful probability of a "wish comes true" is about 15%. However, the successful probability of the "spiritual faith coming true" is much higher. We will study the cause and manner of which the "spiritual faith comes true".

## **2. PRINCIPLE OF "UNITY OF MIND AND OBJECT"**

Beliefology is the science studying how human beliefs affect the orderly laws of the movement of object. It studies the principles of "Unity of Mind and Object" and "Unity of nature and human".

### **2.1 Belief and Quantum Science[5]**

The basis of quantum mechanics is to change from an uncertain state to a certain state, and must involve consciousness (belief). Consciousness is the basis of quantum mechanics.

In classical mechanics, the states of matter are fixed, not transferred by human will (belief). The mind (consciousness, belief) is separated from matter. In quantum mechanics, the state of quantum is uncertain, probabilistic, and involves superposition, which are related to human observation. As soon as observation transpires, the state collapses at the moment, from the original uncertain superposition to one determinate state. It can be seen that the mind and matter are inseparable and united.

A quantum system is divided into several parts. As long as the state of one of them is detected, the other parts immediately adjust their state accordingly, known as the "entangled state".

The study of quantum consciousness believes that there are a large number of electrons in the human brain. These electrons are said to be in a complex state of entanglement. Human consciousness is generated by these entangled electrons in the brain during the middle of periodic collapse. These electrons keep collapsing and re-entangling in some way by the brain.

The human brain is inspired and enlightened. Computers perform logical operations and cannot generate inspiration or comprehension. The phenomenon of inspiration can only be produced by quantum systems.

Human consciousness not only exists in the nervous system of the brain, nor only in the interaction of nerve cells in the brain, but also exists throughout the universe, because electrons in different places of the universe may be entangled together.

Consciousness may then leave your body and go fully into the universe. In this way, the concepts "thoughts can be transmitted to each other" and "thought waves operating computers" can be true.

## **2.2 Faith and Life Sciences**

### **(1) Placebo effect [6]**

Many experiments have confirmed that belief in placebos can play a role in medicine.

Medical experts believe that the visual cortex of the brain, which specializes in image information, cannot distinguish between real images and imagined ones. Placebos often produce the same physiological effects as real drugs.

The placebo effect shows that beliefs (even false beliefs) can be a powerful therapeutic tool. A study of 46,000 heart disease patients (half of them taking a placebo) showed that patients taking a placebo benefited as much as those taking real heart medication. The only variable that affected survival was whether the patient believed the drug was effective and took the medicine on time.

An experiment consisted of giving Parkinson's patients a placebo and convincing them it's dopamine. Afterwards, the patient's brain was scanned with an instrument. It was found that their brain's self-produced dopamine increased significantly.

### **(2) Beliefs and Immune Function [7]**

The immune system is the system by which the human body performs immune responses and immune functions. It consists of immune organs, immune cells, and immune molecules.

The human immune system and growing mechanism determine your health.

The basic functions of the immune system include: recognizing and removing foreign invading antigens, recognizing and removing harmful components such as mutated tumor cells and senescent cells from the body, and maintaining a stable internal environment of the immune system through autoimmune regulation.

The truth is, the production of adrenal hormones shuts down the functioning of the immune system. When you're stressed or have pessimistic beliefs, not only do your growth mechanisms cease, but your immune system shuts down at the same time. This is the reason students are prone to falling ill when exams are approaching. There is too much pressure and emotional fear, which is equivalent to exposing yourself to all health threats.

On the other hand, when you see a beautiful and relaxing scene, you will be in a happy mood, with good wishes and optimistic beliefs. Then your body will choose: Immunity! Health!

Conclusion: Your beliefs determine your health and your lifespan.

### (3) Belief and telomere effect [8]

Elizabeth Blackburn, winner of the Nobel Prize in Physiology or Medicine, studied the phenomenon and effects of telomeres. She found that the length of telomeres controls the lifespan of cells and the human body. Telomeres not only carry out genetic instructions, but also listen to instructions from the brain. That is, your beliefs and lifestyle are considered of equal importance when ordering your telomeres to make your cells age faster or slower.

Human aging is the aging of various organs throughout the body. But why do some people age rapidly and others age slowly? For example, Wu Zixu of the Warring States Period of China had his hair turn white overnight.

Telomeres protect the chromosomes in cells, and each time a cell divides, telomeres get shorter. You can consider chromosomes like shoelaces, and telomeres are the plastic head of shoelaces that shorten over the years. If the telomeres are too short, the cell will no longer divide. A person's normal cells can only divide 50 to 60 times. Afterwards, cells will not be renewed, and the person will grow old.

Telomeres shorten with age, as shown in Figure 1:

Age	Telomere length
Newborn	10,000 base pairs
35 years	7,500 base pairs
65 years	4,800 base pairs

Figure 1: Telomere length versus age

Good news: Telomere length can be controlled by circumstances and beliefs.

Experiments showed that mothers who cared for sick children for a long duration of time found that their telomeres were generally shortened. However, the experiment also found that some mothers with unchanged telomeres were able to withstand stress better and were happy every day. Therefore, the key is not how much stress you get, but how much negative emotion the stress brings.

There is another experiment: find a group of retired elderly volunteers and let them take care of sick children. These elderly people only take care of such children for about 10 hours a week. Unlike the broken-hearted mothers, these volunteers worked with joy, and as a result, their telomeres got longer.

Conclusion: Faith can change telomere length and can increase your lifespan! This is "anti-aging health care".

### 2.3 Beliefs and Traditional Chinese Medicine Theory[9]

Traditional Chinese medicine theory is defined as: "A comprehensive science that studies the transformation law of health and disease in human life activities and its prevention, diagnosis, treatment, rehabilitation and health care, with the theory and practical experience of traditional Chinese herb and Acupuncture theory as the main body."

(1) The Traditional Chinese Medicine theory believes that human beings are an integral part of nature, consisting of the most basic substance (named qi) and its movement (including two basic movements of different tendencies - yin and yang). It emphasizes that Yin and Yang are in a dynamic balance, highlighting the "dynamic view".

(2) It is believed that the various tissues and organs of the human body coexist in a unity, and that people are interrelated physiologically, pathologically, and psychologically. Therefore, the Traditional Chinese Medicine theory never looks at problems in isolation. Instead of treating the head for a headache, or treating the foot for a

sore foot, it investigates the body as a whole for treatment due to the emphasis of the "holistic view" and the "unity of mind and object".

(3) The Traditional Chinese Medicine theory believes that human beings and nature are unified. A human's life is closely related to disease and various changes in nature. The treatment of diseases should be tailored to the time, place, and person's conditions, emphasizing "the concept of time and space" and "the unity of man and nature". The Five Elements Theory of Traditional Chinese Medicine further divides time, 3-dimensional space, the five senses, organs of the human body, as well as the emotions, colors, and tastes, into five interconnected subsystems known as wood, fire, earth, metal, and water.

The relationship between the five elements of traditional Chinese medicine is shown in Figure 2:

Five elements	Wood	Fire	Earth	Gold	Water
Space	East	South	Central	West	North
seasons	Spring	Early-Summer	Later-Summer	Fall	Winter
Facial features	eye	tongue	mouth	nose	ear
Five internal organs	liver	heart	spleen	lung	kidney
Six bowels	Gallbladder	small intestine	Stomach	large intestine	bladder
feeling	anger	joy	worry	sorrow	fear
color	blue	red	yellow	white	black
taste	sour	bitter	sweet	spicy	salty
sound	Jiao	Zheng	Gong	Shang	Yu

**Figure 2:** Relationship between the five elements of traditional Chinese medicine

From *The Yellow Emperor's Classic of Internal Medicine* "Keeping harmony with the changes of the four seasons of yin and yang, ridding of the interference of secular social life, accumulating essence, concentrating, making it far away in the vast nature of the world, and keeping the attention of sight and hearing outside the eight directions. This is his way of prolonging his life and strengthening his body, and this kind of person can also belong among the ranks of real people."

The principle of "unity of mind and object" explains that peoples' beliefs (mind) and material world influence each other and unites one with the other. Good faith will bring you joy, health and longevity!

### 3. THE PRINCIPLE OF "SYSTEM COORDINATION"

#### 3.1 Principles of Synergy[10]

Synergy is an important science that studies the common essential characteristics existing in completely different disciplines. It describes the common law of transition from disorder to order in various systems and motion phenomena through classification and analogy.

Synergy was founded by German physicist Herman Haken who was inspired by laser theory.

Haken noticed first that there was a deeper mechanism underlying the "laser" principle, not just an amplifying effect of light waves. Haken believes that the process of emitting a large number of atoms in a laser is a process of

changing from disorder to order. In the process of laser generation, atoms are "self-organized". An ordered state is formed through this "self-organized" effect.

The main content of synergistic theory has three aspects

(1) Synergy principle: In any complex open system, when the system reaches a certain critical value under the action of external energy, there will be synergy between the subsystems so that the system changes from disorder to order, and from a quantitative change to a qualitative change. That is,  $1+1 > 2$ , the effect of transforming ordinary light into laser.

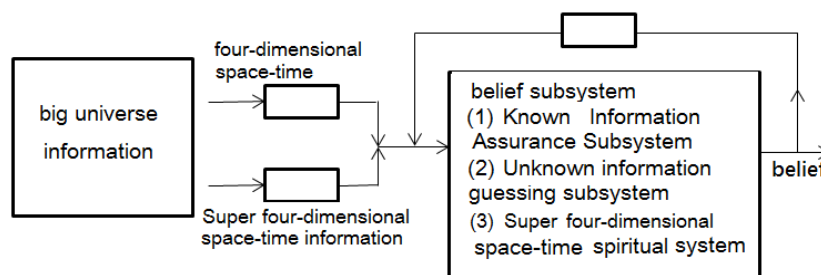
(2) Dominance principle: Haken used quantitative methods to study the self-organizing process of systems. Haken found that although there are many factors that can lead to system self-organization, but few have the key dominant effect, which is the order parameter. Changes in other variables are governed by order parameters.

(3) The principle of self-organization: when the input of the system, that is, the external material energy, reaches a certain critical value, the various subsystems of the system cooperate with each other to self-organize the system from disordered to ordered. Under the domination of order parameters, the system forms a new structure of space-time and function. Compared with the original structure, there is a qualitative change.

### 3.2 How belief systems work

A belief system is an open, complex, self-organizing system that follows the principles of synergy.

The working principle of the belief system is shown in Figure 3.



**Figure 3:** Diagram of how the belief system works

According to Definition 3 in this paper, the belief system consists of three subsystems, as shown in Figure 3.

How belief systems work:

(1) The input of the belief system involves the space-time information and the material energy information of the big universe. This includes four-dimensional space-time information (one-dimensional time, three-dimensional space) and super-four-dimensional space-time information.

(2) The belief system includes three subsystems, namely the known information assurance subsystem, the unknown information guessing subsystem and the super-four-dimensional space-time spiritual belief subsystem.

(3) The belief system has a feedback system to ensure dynamic stability.

(4) The work of the belief system conforms to the principle of synergy. That is, it includes the principle of synergy, the principle of domination and the principle of self-organization.

(5) The input of the belief system includes the space-time information and material energy information of the big universe. When reaching a certain critical value, each subsystem cooperates to self-organize the system from disorder to order. Under the domination of the order parameter, this forms a new space-time and functional structure.

Conclusion: The belief system follows the principle of synergy. When the input four-dimensional space-time and super-four-dimensional space-time information reaches a certain critical value, the system self-organizes from

disorder to order to form a new structure and new output. Just as ordinary light transforms into a laser, belief can be transformed from "mind faith" into "spiritual faith", creating an enormous amount of universal ability. The "Conscious beliefs" subsystem can turn into the "subconscious beliefs" subsystem. A "wish coming true" can become "spiritual faith coming true".

#### **4. THE PRINCIPLE OF "SPIRITUAL FAITH AND SUCCESS"**

##### **4.1 Belief and Subconscious[11][12]**

People divide the mind into two parts: consciousness and subconsciousness. There is an "iceberg theory": The composition of the human mind is like an iceberg. Only a small part (consciousness) emerges above the water surface, while most of the mind is hidden underwater (subconsciousness). The subconscious' influence is much greater than the conscious.

Beliefs include conscious beliefs, that is, "mind faith"; it also includes subconscious beliefs, that is, "spiritual faith".

Consciousness is related to judgment, reasoning and selection, and conception. From the perspective of noetic science, it is related to logical thinking, imagery thinking, and the perception of the five senses in four-dimensional space and time.

The subconscious is related to instinct, habit, imagination, and suggestion. From the perspective of noetic science, it is related to inspirational thinking and the super-five sense perception of super-four-dimensional space and time.

A person's consciousness of mind can control their behavior: vowing to reinvent themselves, writing "New Year's Resolutions", "resolving to quit smoking", "resolving to quit gambling"... but only 15% of them succeed.

A person's subconsciousness is the combination of habits and abilities gained by learning and training. It brings a sense of security, develops perfection from practice and habits become second nature. The process of human socialization is from assimilation to internalization. Assimilation is the acceptance of external stimuli, and internalization is to turn stimuli into one's own thoughts, which is imperceptible. After this process, a stable behavior pattern will form and become a habit.

The subconscious mind has a relatively stable connection to the neural network. The knowledge is deeply rooted in the human brain and becomes a fixed channel of cranial nerves. When the corresponding stimulation enters, it will respond directly according to the fixed nerve channel.

The subconscious mind and the conscious mind can be transformed into each other. Converting conscious beliefs into subconscious beliefs can generate tremendous power, just like from four-dimensional space-time to super-four-dimensional space-time.

One should transform "Wish comes true" into "Faith accomplishment". A wish may not come true as "there are eight or nine out of ten things in life that are unsatisfactory." However, spiritual faith can be accomplished with a high probability, "As long as you have faith, you will have it." Spiritual belief is the belief of the subconscious mind, the belief of the super-four-dimensional space-time.

##### **4.2 The principle and method of faith accomplishment**

If the probability of success of "wish comes true" is only 15%, then "faith accomplishment" can be higher probability of success. Why?

There are two reasons. The first reason is that the mental thinking of the "wish comes true" notion is the conscious mind, which is the intelligence of the four-dimensional space-time, while the spiritual belief of "faith accomplishment" is the subconscious mind, which is the wisdom energy of the super-four-dimensional space-time.

The second reason is that the "wish comes true" notion depends on the human's mental function and personal efforts, while the achievement of "faith accomplishment" depends not only on human intelligence, but also on the wisdom energy given by the universe.

Wish comes true: consciousness, four-dimensional space-time, light matter and light energy, five sense perception, mental function, separation of mind and object, separation of heaven and man, self-centered.

Faith accomplishment: subconsciousness, super-four-dimensional time and space, dark matter and dark energy, super-five sense perception, wisdom function, unity of mind and object, unity of man and nature, and great love as the center.

Three principles of Faith accomplishment

(1) Convert the goal into an image. Convert feasible goals into spoken belief and into real images. By believing in your heart every day, believing in your heart in the morning and evening, and believing in your spirit, you can achieve a high probability of success.

(2) Belief in love can accomplish all things. Do not be self-centered but rather let humanistic love be the center of all things. The realization of goals is beneficial to self, others, and society.

(3) If you believe, then you will realize your goal. If faith comes first and works afterwards, then the works are alive. Use faith to guide action, first with faith, then with action. When there is love in the heart, there is power in action.

Great love: love heaven and earth, love others, and love others as yourself.

Great ability: right place and time, right people, joyful and grateful.

Faith Accomplishment

The goal is good and feasible,

The images are real and genuine.

Trust in love enables all things

Trust in power accomplishes all things.

## **ACKNOWLEDGMENTS**

This work was financially supported the National Natural Science Foundation of China, Funding Number: 69675016,60075015,70171052.

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