

# **The Mission of Intelligence Science**

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**Abstract** In this paper, I talk first about five fields including mathematics, physics and philosophy, the relation between them to the highest levels of intelligence. I then study the thoughts of three great thinkers: Bohr, Heidegger and Nietzsche and point out that the essence of the Renaissance was integrity. It is demonstrated here that the birth of Intelligence Science was a precious opportunity for humanity, with great theoretic and social value. The paper emphasizes four aspects we should take great care of while studying the field, and finally expressing their fundamental meaning for the development and future of human thought.

**Key words** intelligence, thought, Principle of Equal Seriousness, entity of cognition

## **1. 各个领域彼此及共同的呼唤**

### **The calling from all the fields and each other**

#### **1.1 数学物理**

##### **Mathematics and Physics**

Together with the development of more detailed and profound branches of modern mathematics, the discovery of the essence of mathematics has become more important as well. Otherwise, the finality of mathematics is hard to be supported in a rigorous thorough way. The constructionist theory of the psychologist Piaget has had a deep effect on mathematical thought, a deep influence on mathematics and the teaching of mathematics.

Henri Poincare said that “it is a continuous feeling”, when he defined the continuity of topology. Bertrand Russell had said----“When people discovered some general things between a pair of chickens and two days (figure 2), mathematics was born.” These feelings are examples of the touch of mathematical thought: the light of essences shine in them; they offer us some inspirations and possible steps, and have done the “rough machining” for the development of further understanding. Poincare’s thoughts — about mathematics, philosophy, physics— in the book “The Last Meditations” are moving and valuable. These thoughts will be continued in the discussion here of Intelligence science.

“Newton’s greatness lies not in his finding of the law of gravitation, but the finding of the similarities between the earth and an apple.” This evaluation of a way of thinking is outside the category of physics. It treats physics as an abstract system for understanding the world, so the problems this system faces are not only from itself but also involved intelligence science. It is like the E-P paradox about the relationship of subject, instrument, and the observer in theoretical physics, and the problems need to be put in a broader context to be solved.

## 1.2 文学艺术 Literature and Art

The last item of 40 National Human Science inviting projects is to build a system for the evaluation of the varieties of literature. It is obviously beyond the literature itself, and it is a wish of the public understanding platform.

Tang Wen Biao is a mathematician, poet and poetry commentator. He evaluated the poems of Tai Wan in 1970s like this ---Our poems have already been on the surface for a thousand years, do we still think so and will not change for another millennium? Poets will never think about the source and the destination of sorrow; they will be satisfied with talking about blood, tears, death, lost of love. Poets are satisfied with a smattering of knowledge, unable to discover and become responsible enough to get in touch with new varieties of thought. It is up to a mathematician to ask poets about the strength, depth and the achievement of their thought, if the thought is serious and success. What is the basis of such kind of urge that the poetry circles cannot provide for themselves? Cai Tian Xin is another mathematician and poet; his work "Value and Rose" also presents a picture of a blend of mathematics, poetry and culture.

Some literary circles call Gertrude Stein the writer of writers, but she is regarded as a model typical example of non-literature. Her experiments with language and psychic discoveries go beyond the literature. In fact, modern stream-of-consciousness novels that started with Virginia Woolf describe the movement of consciousness without the traditional style cuts. Modern Art started with Duchamps' attempt to get rid of the bondage of the easel and try varied ways of presenting the truth. Varieties of works and actions are presented and their cognitive understanding explored rather than their aesthetics (). Cezanne used a circle to stand for the beard. Physiologically, it is the orbicularis oris of the mouth, as a nuanced way, it is also another kind of accuracy.

Different people have the similar abilities of understanding, so that the conclusion which is expounded by Taine in "Art Philosophy", aesthetics is stable among lots of people and over a long period, is logical. It can be proved by the evaluations of Van Gogh's painting.

In my view, aesthetics is based on cognition, that is to say, the background of aesthetics is cognition. Aesthetics is a human, gift, ability and right, just like feeling the temperature. So we should let the common people realize this, to bridge the gap from common people to arts and encourage them to trust their feeling the of beauty to really benefit from art. From this context, we can see the internal dynamics of modern literature and art on the road to change. A sensitive writer or artist actually is the autonomous discoverer and practitioner of intelligence and its laws.

## 1.3 人工智能、哲学及其彼此的诉求

Artificial Intelligence, Philosophy and the calling of each other.

In 1991, Kirsh raised five basic questions of artificial intelligence, which is at the intersection of science and philosophy, they have the "colors" of both science and philosophy, and are extremely valuable for these two fields. They are the calling from the two fields to each other. These questions are as follows:

1. If knowledge and **conceptualization** are the core of artificial intelligence?
2. If the ability and the carrier of understanding can be separated for study?
3. If the track of understanding can be described by a language similar to a natural language?
4. If learning and understanding can be separated for study?
5. If all kinds of understanding share the same structure?

These questions are the comparable to the questions of traditional philosophy, the best procedure

for establishing the relationship between the matter and mind. Also the progress and gospel to them --- It makes it possible to test the speculation that the research involves, the way subject and object share ways of being for each other.???

#### 1.4 教育

##### Education

It is a fact that modern education badly needs a theory to support it. This field is a hungry “customer” for the success of artificial intelligence. The field of education is at the front line of intelligence interactions involved in the rich peak levels of understanding. What is the requirement and mechanism for evaluating a universal genius? What is the scale for training someone? How can we sort out and absorb the success and failure of education for all-around development? To summarize, the essence of education is the choosing of actions necessary for the understanding of human systems and things related to them, so that what is demanded of education is the questioning of human intelligence.

#### 1.5 政治

##### Politics

Michael Nelson summarized what the people want from a leader: “He has to have amazing ability to handle foreign affairs and at the same time, unite the separated political factions. He should promulgate varied of laws for the needs of a complicated society. He must have the ability to manage the economy, to be the model and fountainhead of inspiration fountainhead for people, capable of dealing with emergencies in time.”

Long Ying Tai described the right balance of rights and duties like this: “If the rights of elected representatives can be used at the suitable place, administrative officers would not dare to ignore them, executive officers would not dare to be useless, laws would not be biased, administration would not be slack. This kind of rights is designed for the sages.”

We can define “admonishment” as society members’ making criticisms of their society; it is the regular and autonomous right and ability to think. Admonishment is the contribution from person to society. Admonishing and absorbing admonishment should be a kind of regular healthy function of human society. But dying for admonishment is a belief beyond the right to rule. “Wisdom” and “admonishment” belong to the understanding, and admonishment should not need to be so tragic and heroic.

Politics is a rough area of human beings trying to manage themselves. It is affected by a lot of chance factors, as well as the existence of enormous foolishness and ignorance. Hatred, war, bureaucratic corruption, monopolization, autocracy, etc. these disorders and crises exist in our society, damaging our lives. The “Das Kapital” of Marx the “Discussing Centralization and Autocracy” of Hannah Arendt - these are great works without doubt, but given the contingencies, do not constitute a complete clear theory. It is the mission of intelligence to enlighten and guide this field of politics as well.

If we regard politics as the most complicated intelligence practice, in which everyone has the right to change the rules and the scale of evaluation, the problems of society would never be as dramatic as they are. Equality is not only the equal right to live, it should be regarded as the equal right to have access to a life of thought. And this would lead more easily to democracy and bring us the benign interaction of supervisor and supervised. The bureaucratic system deserves sympathy too, because a lot of people are unable to adjust to public instrument and become hurt. They share the same huge public social organism with common people after all. In the political field we have always appealed to a

higher level for justice. Our problem is the lack of a scale for evaluation, but it is our responsibility to build one. Human beings could wish that their system of self-management go from emotional to reasonable, from conflict to academic. “Rationality” and “academic” with power and seriousness is exactly what intelligence science is about.

Above all, several aspects (OF WHAT?) appeal to both higher intelligence and its rules. Why do they so appeal? What is the basis for sharing? Here, I put forward the “equal seriousness theory”: the various ways of trying to understand all kinds of human activities have equal seriousness, necessity and dignity. All the explorations () join together at the higher truth level.

## **2. 基于一些先导思想的分析和论证**

### **Analysis and Demonstration Based on a Number of Guidelines for Thought**

#### **2.1 尼尔斯·波尔的预见和互补性原则**

Prediction and Complementarity Principle of of Niels Bohr

The physicist Niels Bohr pointed out that “Natural science has already contributed much to the technology we experience every day, but we haven’t obtained the expected new possibilities and new insights at the same time. These all relate to some surprising relations of us acting as observers of nature while being part of that nature. For this reason, our progress brings us some important information about the way to treat common human problems, so that the progress of natural science will never lead to the total separation of social science and natural science. The old question of unity of science has been put in a new perspective, and complementarity, acting as a broad framework that is used to summarize the un-combinable basic rules, turns out to be a productive point.” He saw the possibility that the progress of science would bring the unity of science, and deduced the possibility of the unity of knowledge: “The unity of knowledge should be meaningful, and all kinds of experiences, it doesn’t matter what it belongs to, science, art, philosophy, etc. It still would have to be transmitted by our ordinary means of expression. Faced with the diversity of cultural forms, people have to find out the fundamental characteristics in the common situation of all civilizations. The entire human society looks for the unity of these concepts. If we act exactly according to our own laws, there is no chance for sympathy to appear freely.”

What are these surprising conditions? What is the common situation of human beings? How can complementarity balance law and sympathy? The irrepressible desire of Bohr to expose the duality of existence obviously belongs not only to physics. It provides us a way to understand. Given its success in theoretical physics, the deduced complementarity principle becomes a key to everything.

#### **2.2 海德格尔的一个核心概念：思**

A Core Concept of Heidegger - Thought

Let us analyze two sentences of Heidegger’s philosophy point-by-point: “Perhaps there is a thought, which can exceed the difference between the non-reason and reason, but is much clearer than technology and science; It doesn’t concern itself with benefits, but gets at the necessity itself. But when

we are asked the mission or objective of this thought, not only the thought itself, but also this questioning of it, are not easy to make clear. From the point of view of the tradition of the whole history of philosophy, it means that, we still are badly in need of new education about such thought.”

“Which exceeds the difference between non-reason and reason”: the character of such thought turns out to be a strong **joint power**. I call it “inclusive”, which means it has two separate elements, not, and not some kind of mechanical mixing of them. From a different angle, just as we can see the different colors of a piece of peacock feather, thought should include reason and non-reason. How can we make such descriptions of the subject approach most closely the truth of human thought, instead of making rash judgments? “It doesn’t concern itself with benefits” means it does not have as its primary goals ones that have been domesticated by constraint conditions and processing skills of standard disciplines. What he described was the *character* of thought and the *character* of life also. It has the characteristics of equality, naturalness, life, etc. “we still are badly in need of education about thought.” Our thought is our teacher.

Bohr started from physics and went upwards; Heidegger came down from thought to call us to approach the truth of thought. Both declare a new **time**: the source is inside oneself — the thought.

“Thought is just as it was in antiquity and appears unexpectedly, whose amazement can ask for the explanation?” “Thought is just as in antiquity” means that the rules are always there, but we haven’t taken them into account. “Appear unexpectedly” implies a kind of super and speed, we have never handled our own abilities at the proper depth and length. Thought slips away like thunder (JEB: beautiful!), we fall behind ourselves. “whose amazement can ask for the explanation?” Heidegger challenged human beings by this question, who would be the challenger? This is intelligence science. Just as Becquerel found natural radioactivity in 1896, the guiding voice of thought has a rich meaning, pointed toward the core of being.

### 2.3 尼采的重新估价一切价值

Nietzsche re-evaluating all the values

Nietzsche’s thought is sharp and serious. If we consider the power and will as the forms of intelligence, he would lead us to think about the rules inside. His thought penetrated the history and races, the rough tries to handle the values entirely is necessary and valuable. These tries forms the achievements of intelligence science, and they are the useful steps. The “Super man” of Nietzsche can be regarded as “there still have big spaces for human to improve”. His thought — “Re-evaluating all the values” — is not the forejudging, is the calling of liquidate the human civilization entirely, is the “reflect myself for three times” of human. He tried like this. Just like getting a bath, re-evaluating the value of bases should be the regular spirit habit of human. His thought and himself always be misunderstood and misused, it is because of the condition of understanding is immature. His willing is over his time, what he wants to do is just the mission of intelligence science nowadays. He is the bosom friend of intelligence, is a man who worried about our civilization really, and who indicated the new civilization.

Let us analysis his thought a bit, “If we can indicate the best environment which can produce the most valuable people, how nice it is. This is a most complicated work, and the possibility of failure is very big. Thus, we don’t need to be too keen — this is the skepticism — On the contrary, we have the ability to improve our courage, open the mind, to improve the seriousness, to enhance the independence and the sense of responsibility. We also have the ability to improve the accuracy of balance, meanwhile, we hoping for the help of the advantage happenchance.”

He knew the limit, his words — “We hoping for the help of the advantage happenchance.” —just like what Bohr said “some surprise conditions of observers to nature, who we act as”. The conditions

that the pioneers looking forward to so much have already be ready. What he said the philosophies need ---1. Meaning of history; 2. Physiology knowledge; 3. Goals that aims at the future ---that is the judging ability without any ridicules and moral condemnations. For aiming at the future, we need to make a longer list, and insist on these abilities.

The essence of Renaissance is refusing the split, put the separate pieces together; Show the beauty of integrity and harmonious, and expand the meaning of existence. Da Vinci is a un-separated point, he used his excellent works to refuse the oppression and separation as a whole man, became the model of beauty and harmonious. In A. Simon's autobiography ---"Varies patterns of my life" --- he integrated his richness, and called himself as the satisfactionism, believed the possibility of success and integrity.

"In fact, we are no strangers to anything." In the book "Muse of Instinct", ..... point out that everyone of us has killed a Mozart in our heart during our process of growing up, that is the muse of instinct. We have the rich qualities, but the qualities are easy to be harmed by our limits at the same time. Newton gone though the science to the religion, Einstein devoted himself into the **Unified Field Theory**, that is not the recession of creativity, they are bearing the bigger loneliness to discover the truth. The intelligence science will bring us a new Renaissance. This Renaissance should be the most sane, prepared, guaranteed once, should be peace and natural just like the cicada slough.

### **3. 智能科学的确立和把握**

## **The establishment and grasp of the intelligence science**

### **3.1 智能科学的确立**

#### **The establishment of the intelligence science**

Technology varies from the big bang theory to internet; Literature varies from realism to stream consciousness; Art varies from realism, the model, from the easel painting, to modern and post modern art, the characteristic is abstraction; In the philosophy field, the explaining of each other between the western and eastern can be regarded as the work and achievement of human. The developments of different consciousnesses are connected, they are an echoing organic whole.

For the development of the intelligence science, there are two important directions-- discovering the whole complexity of western scientists, and the mathematization of speculative method of the eastern scientists. These two civilizations start to learn each other seriously. Varies of understanding methods present equally, the unified understanding platform is building, calling for the radical mixture and the higher intellectual achievements.

Compress thousand years of human history into the first several hours of a newborn colt -- It has to stand up, otherwise it will die. All the achievements and experiences are used to help us to stand up, instead of toys or berceuse. We have to try to stand up with all our heart, get out of the juvenile and be mature resolutely. What kind of drama will start? It is the integration of natural science, social science, literature, art, philosophy, social life, religions, and varies of history achievements and current situations of human activities, that separated for a long time. Thus, we can form the integrating human beings, develop the will of human, and create a civilization opportunity with complete responsibility, conscience, zeal and benefit.

To sum up, all the human activities can be regard as the understanding or started from the thought. Marx pointed out the value of commodities is undifferentiated human labor melting in itself, like that

the background of all the values is the understanding, and the intelligence science is the science that wants to discovery and expose the background value and the rules. It is the first level traverse discipline, guides and researches the development of varies of fields.

### 3.2 智能等诸多概念的高析

The interpretation of the concept of intelligent etc.

For lots of thinkers' brewing, Artificial Intelligent was born in 1956. AI make people pay particular attention on the comparing and imitating of intelligence. It was the prelude of thinking about the thinking itself. Along with the bigger entity and rich connotation presented, the basic interest focused on the intelligence, AI turned into the intelligence science. The imitating degenerated into the second task and method.

The intelligence science provides us a task and space, that is facing and analysising the life, consciousness, intelligence, understanding, feeling, emotion, mind, poetry, inspiration, insight, religious feeling, soul, moral, belief and power, will, thought and so on thoroughly. Let us start to talk about the character and rules of thought. Start with the neuron, the intelligence has the progressive and rich layer, maybe we have to use the Buddhism for reference to classify the consciousness. I made a preliminary summarization about the intelligence, they are .....and .....(激应性和激运性). I won't unfold these two conceptions now.

### 3.3 把握这个机遇的态度、方法和应该确立的目标

The attitude and method to handle this opportunity, and the goals should set.

#### 1、对待智能的感情，严肃性，责任感和使命感

The emotion, seriousness, responsibility, sense of mission that we treat the intelligence.

As an intelligence science researcher, you need the pure appreciation and respect toward the intelligence. Regard the exterior intellectual merit as the drive is not enough in this research. This kind of emotion is not only nice to have at all, on the other hand, we have to feel as the way it is. Otherwise we won't handle this opportunity that we can face the intelligence directly, the height of civilization of human will never be what it should be. Rousseau was praising the emotions of human before his death. The emotions of human can be regard as a kind of intelligence. A lot of questions are questions of emotion after all. From the strength and tenacity needed by the research, this kind of emotion even is the fundamental guarantee to accomplish this research.

"The hunger for knowledge and explanation, will never lead to the insight of thought. Hungry for knowledge will not make you pause at things that need to think about." Heidegger was making a diagnosis and give treatment to the philosophy, sorry for human avoiding the important things. His words also remind the intelligence science being on guard against the quick success, being brave to have a devoted thinking at desolations that need to be thought about.

Three weeks before Poincare's death, being in bad health he made the last speech at the inaugural meeting of French moral education union — "If we can enjoy the peace occasionally, it is because of the tenacious fight of our ancestors. If our energy and vigilance relax for a minute, we will lose the achievement that our ancestors won for us." There is no more thorough conscience than this. This is the deepest and solemnest advice. The intelligence is the opportunity that human consecrated for thousands of years. We have responsibilities for the future.

#### 2、The prompt of methods like global feeling

#### 1)、Global feeling

The civilization respects the complexity instead of ignoring it. Academician Wu Wen Jun summarized his achievement into the mechanization of mathematics, just like it, AI is the mathematics of intelligence. This is his view. After that, several scholars quoted it as the final destination, this attitude should be vigilant. There is no doubt that the automation will be the mainly character of the achievement of the future intelligence researches, but regard this character as the final destination is very dangerous. The purpose and meaning are far more beyond this. The flourishing intelligence research is an irreversible opportunity for human, which should be valued reasonably and handled roundly. All the simplifications will waste this opportunity, and lead to the objective mistakes. Another kind of danger is the insensitive attitude, being satisfied with the regional success, repeating the low-level works. Floating on the surface is a waste of conditions and opportunities, accumulate of rough conclusions will make the further discoveries harder. We need this kind of sober.

#### 2)、Use math with caution, and respect the other ways.

In the scientific research field, it formed a custom that using the mathematization degree to judge the achievement of researches. The scientific methods reject the temporary indemonstrable methods too much, when we turn to the research of intelligence, we must have enough cautiousness. Math is a double-edged sword, can be the handle of subject, can also be the hunting. The mathematization is not the truth, not the destination of understanding. Objects have the factors like philosophy, poetry, rhythm, etc. besides the physic characters and math form, every understanding angle has its meaning. The objects and the thought have their rich colors. The mathematic methods should respect the other methods, and combine with them properly.

#### 3)、We can't ignore the big consciousness.

Thousands of years, uncountable people use their life and intelligence formed the civilization, and it is a big consciousness. Rules of levels and fields run in it. In fact, nowadays our researching method is trying to get the final answer, it is impossible. Our view still has big blind zones, such as poetry, inspirit. These high level intelligence. If we cutting-out or impale these units, our blind brave will certainly suffer their reaction. On the contrary, the more respect we pay to these units, the easier we can touch and know about their rules.

#### 4)、Enough strength to traverse the disciplines

To do the researching of intelligence, we have to be more sensitive of connections, traverse the disciplines confirmedly, and we need enough strength. Nietzsche said, "It is no wonder that, it will takes thousands of years to find the new connection — thousands of years, it means nothing." We should value the existing connections and this time, that allow us to find connections widely. Handle the connections, needs enough strength and seriousness. It makes this time to be the just moment that people need brave, intelligence, suffering severe test.

### 3.4 确立目标和迎接变革

#### Set the goal and open arms to change

The destination of intelligence researching is achieving the union of intelligence fields and practices that we are calling for, realize human mature, making education and politics being sincere and efficient, all the fields having the new pattern organically, helping people to have a stable and sustainable future, etc. First of all I wish "intelligence science" this newborn baby can be born smoothly and have a happy childhood. The intelligence science is not only a science, it also be a take-off of human beings. We need enough mind and theory spaces, absorb criticizing and baptism



from all directions. John McCarthy had said, "If we want to be successful in the intelligence fields, we need 1.7 Einsteins, 2 Maxwells, 5 Faradays, and 3 Manhattan projects." This is funny, but not a joke, we are facing a great challenge.

## 4. 智能科学对人类进步的根本意义

For the progress of human beings, the fundamental meaning of the intelligence science  
The achievement of the intelligence science is influencing the progress and future of human.

### 4.1 理论价值

Value of theory

The birth of the intelligence science makes the seriousness and dignity of all human fields equal. Evaluate the existing value is the hard-working of mind. It is the challenge for human beings that how to think and live a better life. The intelligence science will meet the challenge. We will take the brave and firm, just like learning the genome, to survey the beauty and the crime, be ready for the choice of human. The intelligence will never be science, engineering or arts, it will unite all the disciplines and fields and provide the structural frame of all the disciplines, in other words, various disciplines will get its references and explanations. It will need, and will have more thinkers that engaged in science, social, humanity theory.

### 4.2 人类的反省

Self-questioning of human

There is a lot of problems exist, religious contention, war, poor, gangdom, etc. They are the mocks even overturns to the rules and justices. **Anthropocentrism** and Economic First lead to the damage of nature, culture and moral; the popular culture is full of hedonism, discrimination, violence and these things are corroding and weakening the new generation.

Tradition Chinese medical thought is making intellectual enquiries, the essence of confusion in society is the confusion of thought. Force confrontation and war are the externalization of confrontation of culture or sense. These are ironies to the human mind. The mistake and error of understanding is much more horrible than the natural disaster, damaging the human achievements more efficiently, and hindering the human progress.

The intelligence will explain the humanity, define good and evil, provide objective and formalized standard, and help people to overcome the plights and illness of spirit and society. Just like the extensive "Better reliability not confident" expresses the lack of evaluating mechanism. Money and examination have their worth, and they are necessary to human for the self-education and self-specification. But we still lack of the following evaluation, especially lack of the self-evaluation. It manifests as the hesitating of education, the stagnation of culture, the unrest of society. The sharpest symptom of loss of the reason for being, which is led by the kind of lacking, are terrorisms and wars. On the other hand, we can see the power of ourselves, believe in ourselves, and respect the rules. In Greek mythology, there is a hero used to fight with the god and lose, when he knew the name of god and shout it out, he won. The intelligence science will tell us the names.

### 4.3 对未来和文明的贡献

Contributions for the future and civilization

The Diversified structure has already formed, however its mission is completing. The human society

at present is just like a kind of material that is soft now and needs reconstruction, or it will be harden. Its internal stresses are religious contention, scramble for resources etc. These are bad natures, it will be dangerous without the integration. There has to have a powerful, rational, soulful modeling idea and executing will, to let people go into the better progressing track. Otherwise, it will be hard to join the basic developing will, and the achievements will be damaged and dissipated with the uncontrollable way. So that it is the fateful moment for human. The provider and guarantee of this will, the yardstick of the actions is the intelligence science. It emerged at the right moment, and was appointed in difficult circumstances. It announced the intelligence of everyone, was the most democratic one. The choice of integral humanity will be achieved by the general knowing about the humanity. Setting the training goal of human well be the beginning of the future education; valuing the good humanity and promote it, peace becoming the common view, people taking part in the social business equally, these things will form the future politics status; the relationship between people will be richer and loftier; the delightful light of civilization is the harmonious one consist of human, society and nature.

Being aware of the characters of thought, but ignoring its existence, it is a kind of violence. We are always violence toward our thought. This kind of fatuity and self-abusing is the root of ill-health of our society. By revealing the high intelligence, like emotion, and the rules of it, people will meet the new era that I named as “life of thought”.

## 5. 小结

### Summary

Though the view of **Nietzsche** the human history is a little unbearable — “It is hard to model the greatest and loftiest figure of human. That is because, there are uncountable degenerates, misfortune events and slow the pace walk in the history of philosophy; during thousands of years, time kills the achievements; the connections always being broken. This is a horrible history --- the history of highest level people and sages.” Our current situation is not optimistic. We should use the unprecedented intelligence, zeal and responsibility to catch the opportunity. Integrate the pluralistic disorder and achievements, confirm the civilization and get out of the fatuous.

“When the courage of thought reaches the existing order, the words of fate will be gorgeous.” This proposition of **Heidegger** tells us not only our external but also our inward is telling. If we start to listen to this order, the fate of both the individual and the whole human beings will be long and glorious.

**Express my thanks.** These thoughts can be written up as an article, the first should thanks is the great intelligence achieved by the indomitable struggle of human beings. Thanks to my friends even the silent support ones. I want to thank professor He Hua Can specially, for paying attention and supporting to me all the time, especially inviting me to take part in the intelligence science seminar he leads, in July this year. Thanks for the appreciating and the encouragement he and his group gave me. During the seminar, I made a speech with this topic. This provided the decisive supporting for finishing this article, which was still the first draft at that time, and made me being surer about my opinion. When I was concerning if this article can be accept by the discipline, “Write it first.” he said. He could even insight the slack when I modifying this paper, and gave me the pivotal urges. But I want to say that this kind of slack owing to the heavy my thought carried, I need to gather the power specially, so that I can up to it. Thus, borrow this opportunity, I call for more thinkers to be here, undertake the complexity and hardship, and cast glory together. In the end, my purpose of quoting the thought of

academician Wu Wen Jun is not only taking the viewpoint of intelligence mechanization, it is the pure discussion of academic. I look up to academician Wu Wen Jun very much. In order to firm my scientific spirit, I took photos with Mr. Wu Wen Jun specially. I preached to my students with his thought and action style, told them it is a blessed time to have older scientists like them.

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