

# Consciousness is an advanced and organized form of matter

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**Abstract:** Consciousness is a reflection of matter in people's mind in traditional philosophy. This view-point is unilateral and local. It does not fully describe the relationship between consciousness and matter. Consciousness is a reflection of matter in living body, an advanced and organized form of matter. Consciousness can re-act the matter world; change the world and consciousness itself.

**Key word:** matter; consciousness; advanced, organized

## 1 Putting forward the question

The dialectical relationship between consciousness and matter is the core of Marxism materialism dialectics. What is the relationship between the consciousness and the matter? Is the relationship that who decides who, or the interactive relationship? That has always been worthy of discussion question<sup>[1]</sup>. In this paper, it discussed the relationship between the two parts further.

Traditional materialism philosophy on the relationship between matter and consciousness is based on the position of the matter terms of consciousness<sup>[2]</sup>, it not only emphasize that the matter determines consciousness, but also advocate that consciousness reacts to matter in context. Therefore, the traditional materialism philosophy on the relationship between matter and consciousness, be divided into two levels: the first one, matter decides consciousness in the primitive sense and content; the second one, consciousness is counterproductive. The authors believe: besides the matter determines consciousness, consciousness reacts to matter. At the same time, consciousness is also an advanced and organized form of matter.

## 2 The relationship between matter and consciousness

Matter determines consciousness. From the view of the origin of consciousness, when the physical world developed to a certain stage, consciousness is produced; from the view of the physiological basis of consciousness, thinking organization (generally refers to the brain) is an physical organ that generates consciousness; from the view of the nature of consciousness, consciousness is a reflection of objective existence in the thinking body (generally refers to the brain). No matter, no sense. When the information recorded in thinking organization (generally refers to the brain) are properly activated,

these information can be linked together by logic and imagination, and make the response of all neural in further order. Human being are the highest level animals, in accordance with a high-level thinking skill, advanced language skills and advanced ability to change the world. Other animals also have certain thinking skills, language ability and the ability to change the world. Low-level animals behaviors are spontaneous, lacking of self-consciousness, does not have the ability of the learning and combination of linguistic symbols. Animals, through the movements of their bodies and sound, communicate with human being or other animals. There is no reason to deny that animals also have consciousness.

Consciousness can react to the matter. Purposeful activities of animals are conscious reaction to the matter world. Consciousness can rearrange matter to produce new functions, but can not create matter.

## 3 Consciousness is an advanced and organized form of matter

Consciousness is a reflection of the natural world in the thinking organization (generally refers to the brain). The carrier of consciousness — thinking organization (generally refers to the brain) is formed from matter, but random stacking of matter generally can not be used as a carrier of consciousness. Only when matter is arranged according to certain rules, changed in accordance with the certain law, so they may be possible to become a carrier of consciousness. For example, DNA molecules are a regular arrangement of atoms, it is the carrier of consciousness; computer chips are produced according to certain rules and run in accordance with certain laws, which can be used as the carrier of consciousness. However, not all the matter that are arranged regularly can be used as carriers of consciousness, such as simple crystals.

It can be verified from different ways to understand that consciousness is an advanced and organized form

of matter.

No matter to the human being with advanced developed brain, or to the lower animals do not have the brain, and even to the robots which have some intelligence, this high-level and organized form of matter are widespread. The statements above can be explained as follows.

In the human brain, the formation of people's consciousness is a process of reflection to the different signals from the outside. The strong signal in people's mind can be detected, combining with people's different behavioral responses, which can be used to detect people's consciousness activities. For example: polygraph is based on the invention of this theory, within a certain range can be used. It has been proved scientific and rational.

Lower animals do not have the advanced brain and can not produce signals to control the activities of other parts of the body, but they can play the same role which is similar to the role of the brain, and thus they can control their activities in a certain level, corresponding to external stimuli. The behavior that functions as the brain, but not through the brain, can be called low-level consciousness.

The consciousness of intelligent robot is also an advanced and organized form of matter. Intelligent robot is a machine through a kind of computer programming technology to produce a certain response to external stimulation.

#### 4 Consciousness react to itself

The spread of the knowledge including educational, ideological, political, and psychological religious beliefs and so on is a manifestation of consciousness reacting to itself.

#### 5 Conclusions

Consciousness is a reflection of matter in living body, and also an advanced and organized form of matter. Consciousness can react to the matter world; change the world and consciousness itself.

#### References

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