Oksana SLIUSARENKO*

POSTHUMANISM. A NEW ERA OF HUMANITY.

Abstract: The concept of the post humanism appeared as a result of the development of the trans humanism movement and the creation of the post man. The Trans Humanism movement emerged after the Second World War and as a movement took shape at the end of the 20th century, in the 1990s, and was finally formulated in 2002, when the Trans Humanists Declaration was signed.

In general, simply speaking, unlike other.. isms, transhumanism is basically a movement that expouses the principle: humanity must surpass itself as such..

The man according to the biblical commandments is the result of God's creation;

Man — according to Darwin's theory — is the result of evolution;

Man — according to the theory of trans humanism — the creator — the post of man — more perfect than himself.

We will not discuss the portions of the Trans Humanism movement that has appeared and have already been formed, we will talk about the continuation or modification here of Eugenics and the theses embodied in the works of Nietzsche — creating a perfect person or perfect human, without disease and superior in all parameters to an ordinary person.

Trans humanism as a theory replaces the concept of morality with the concept of bioethics (equal rights of animals and humans and robots) and thus prepares us for the emergence of a new category — the new man.

* National Academy of Sciences of Ukraine,
European Academy of Sciences and Arts,
World Academy of Art and Science,
Vice-Chair on Cooperation with the Balkans ICC Ukraine

And here you can follow several scenarios:

1. The appearance of the pharmaceutical man
2. Creation of a genetically modified person
3. Creation of a person "to order": artificial insemination, birth of a child from 3 parents, surrogate motherhood (in India today there is a factory of surrogate motherhood).
4. A person with multiple implants, including the introduction of chips into the human body
5. The creation of artificial intelligence or digital immortality, the achievement of the point of singularity

Today, Trans Humanism as a movement is present in virtually all countries of the world, and its goal is a fundamental restructuring of society.

As part of this movement, they are actively promoting transplantation, euthanasia, including for children (if the child has depression and he does not want to live with the permission of the parents), a deep transformation of education (including the education of the child in the womb), etc.

But the most important thing is that it is this in-depth transformation of society, which is offered by trans-humanists — is presented as the inevitable and the only scenario for the development of our planet.

According to some forecasts, futurologists and economists think 50% of all jobs in the next 20 years will be performed by robots. Already today, 10% of all products are made by robots, and by 2025 this percentage will grow to 50%.

The second important direction of trans humanism in the development of society is robotization.

And as many scientists think, the first thing that arises and already makes itself felt is unemployment.

Creating new jobs in the robotic economy is a utopia. The economy after the Fourth Revolution creates far fewer jobs than after the third industrial revolution. What generally happens today: the polarization of society is increasing significantly, fewer and fewer jobs are available creating more and more poor people. Such specialties as an administrator, an accountant, a journalist, an analyst, a writer disappear (we are not speaking about the writers of such talent as Pushkin, Dostoevsky), a real estate agent, information processing specialists.

And today, for example, futurologist Ray Kurzweil named new specialties that will be in demand in the near future:

1. Designer of personal virtual space
2. A lawyer for robot ethics (lawyers are not needed, only there will be online lawyers),

3. A columnist for digital culture (he will help integrate digital technologies into everyday life),

4. A biohacker (will fulfill the wishes of people for changing their body), creators of space tours (organization of visits to other planets),

5. engineer in the restoration of the natural environment,

6. the curator of the personality (working with personalized digitized memories of a person and his thoughts),

7. body designer (setting the implant in human).

Trans humanists are already developing an atlas of future specialties.

But the consequences are already visible: this is the erosion of the middle class of society and the creation of a new class — the so-called indefinite proletariat.

Advocates of Trans Humanism give their other arguments: let's take an ordinary ATM. If you had to choose a technology that looked like it was going to replace all people, the ATM would be fine. But nevertheless, bank employees today are much more than ATMs. How so? Yes, everything is simple: ATMs have reduced the cost of opening bank branches, banks have opened more branches, inviting more people additional services need to be performed by humans.

Similarly, trans-humanists say, Artificial Intelligence (AI) will create millions of jobs that far exceed our perceptions. For example, AI will become an expert in the field of language translation — and at the same time the demand for translators will increase. Why? If the cost of a regular translation drops to almost zero, the cost of doing business with those who speak other languages will also fall. Thus, we will expand our business abroad, creating more work for translators. AI can do simple work, but people are needed for nuanced work.

Moreover, the emergence and spread of AI promises a faster than average growth in the number of jobs in many professions that seemingly could replace AI: accountants, forensic scientists, geologists, technical translators, web developers, nurses, and other customer representatives.. These areas will hire new people not in spite of AI, but thanks to it. But, as in the case of the Internet, real jobs will appear where our imagination still cannot captivate us.

Trans humanists claim that there will always be as many jobs in the world as there are buyers and sellers. This is exactly how a free economy works, and this is why we never run out of jobs due to automation.

Immortality or life without disease.

The recipe for immortality how our ancestors saw it, how we see it and our descendants will see it? What will this post be?

Ancestors saw it as a certain elixir obtained by alchemy, our contemporaries see as a kind of merging with robots. The famous futurologist Michio Kaku gave his predictions for the future in the books Future of Mind, Hyperspace, Physics of the Future, Physics of the Impossible where he presented a classification of three factors that determine the main breakthrough factors of the revolutionary beginning of the new era of humanity — artificial intelligence, biotechnology and nano technology, which he defines as the main driving forces of the new era of human development.

In general, futurologists present three versions of how science and technology can achieve immortality.

The first option involves the replacement of organs, therefore, genetic engineering must be developed. At the same time, donor availability is not necessary: artificial organs created on three-dimensional printers will be transplanted.

The second option is more fantastic: people will load their minds into robots. In all cities, there will be some stations where you can rent a "Android".

And, according to the third theory, people will not need bodies at all, even robotized ones, since all their life will pass into the virtual world. People will have the opportunity to digitize their consciousness. At the same time, each person can live in the network as she wants.

Each industrial revolution discards the old roots and starts from scratch. For thousands of years, it was believed that economic progress could be achieved only by discovering or conquering other geographic territories, as well as discovering new materials and energy sources. Only with the advent of industrial revolutions, it became clear that people can invent new materials and new sources of energy. Knowledge is the third resource, in addition to raw materials and energy. And although raw materials and energy are consumed as a result of prolonged use, the knowledge is the opposite. The more you use it, the more knowledge you have.

Today it is impossible to say exactly what Trans Humanism will bring to humanity, good or evil, but for sure we already know that knowledge has changed the world, and this time transformed it rapidly quickly and irreversibly.

And whether the world will become more humane and whether people will be happier this question has no answer.

REFERENCES

[1] Рэй Курцвейл. “Transcend: девять шагов на пути к вечной жизни”.
[2] Nick Bostrom, Superintelligence: Paths, Dangers, Strategies (Oxford: Oxford University Press, 2014).
[3] Frank Levy and Richard Murnane, The new division of Labor: How Computers are Creating the Next Job Market(Princeton: Princeton University Press, 2004); Dormehl, The Formula, 225–229.
[4] Carl Benedikt Frey and Michael A. Osborne, “The Future of Employment: How Susceptible Are Jobs to Computerisation? 2015, http://www.oxfordmartin.ox.ac.uk/downloads/academic/The_Future-of_Employment.pdf.
[5] Подробнее об оракулах, исполнителях и властителях. См.: Bostrom, Superintelligence.