

Atomic bomb or Tik Tok

Today we see general demoralization. Increasing knowledge has turned out to be an impossible task; the world is turning into a global trash heap.

I propose to go back 50 years and communicate with the creators of the Atomic Bomb, no matter how paradoxical it may be, but the physicists of that time have the keys to the present.

The creator of quantum theory, Werner Heisenberg, has a famous philosophical work "Part and Whole". Heisenberg documents his moral choices while at the center of World War II.

He also writes about the origins of the skepticism that struck Europe: the characteristic feature of any nihilistic trend is the absence of a solid general basis that would guide the activity of the individual in each case. In the life of the individual, this manifests itself in the fact that one loses the instinctive sense of right and wrong, illusory and real. In the life of nations, this leads to strange phenomena when enormous forces, gathered to achieve a certain goal, unexpectedly change their direction and, in their destructive action, lead to results completely opposite to the goal set.

Developing his thoughts, Heisenberg poses the question: has science also lost its regulating solid foundation, just as other areas of life have lost it? And he categorically states: it is necessary to absolutely and clearly emphasize that this is out of the question. On the contrary, the state of modern science is probably the strongest argument we have for a more optimistic view.

He is echoed by Andrei Sakharov, another prominent physicist and public figure. Here are some quotes from his article about 2024, written 50 years ago, in 1974.

Mankind is also threatened by the decline of personal and governmental morality, which manifests itself even now in the disintegration of the basic ideals of law and justice in many countries, consumer egotism, the general growth of crime, the new international disaster of nationalist and political terrorism¹.

"Population growth, the depletion of natural resources are all factors that make it absolutely impossible for humanity to return to the so-called "healthy" life of the past (actually very hard, often brutal and joyless) - even if humanity wanted to and could accomplish it in the face of competition and all sorts of economic and political difficulties."

"Different aspects of scientific and technological progress - urbanization, industrialization, mechanization and automation, the use of fertilizers and pesticides, the growth of culture and leisure opportunities, medical progress, improved nutrition, reduced mortality and longevity - are closely interconnected, and there is no way to "cancel" some areas of progress without destroying the entire civilization as a whole."

¹ [Мир через полвека — sakharov.space](http://sakharov.space)

So, we should once again understand that progress is inevitable, and its cessation would mean the death of civilization.

Progress is a given, an objective reality. The results of progress can be neglected, which is what underdeveloped countries do. Or deny it, as terrorist organizations do.

To the main horror story of the last century - the atomic bomb, another destructive method was added - Tik-tok, or, more precisely, media terrorism.

An atomic bomb kills instantly, and tik-tok kills for a lifetime, but the result is the same.

There is a bomb in the very possibility of human cognition. The point is not only that cognition is always associated with destruction. Let me remind you that the expulsion of man from paradise is a consequence of cognition.



Fall and Redemption of Man. Hugo van der Goes. 1479

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