

Conclusion

Science and technology has a profound impact on all of humanity's activities.

Science and technology inventions and discoveries, including the theory of the origin of the universe, the theory of evolution, and the discovery of genes, have given humanity many hints relating to human existence from civilized and cultural points of view. Science and technology have had an immeasurable influence on the formation of our understanding of the world, our view of society, and our outlook on nature.

The wide variety of technologies and science discoveries produced by humanity has led to the building and development of the civilizations of each age, stimulated economic growth, raised people's standards of living, encouraged cultural development, and had a tremendous impact on religion, thought, and many other human activities. The impact of science and technology on modern society is broad and wide-ranging, influencing such areas as politics, diplomacy, defense, the economy, medicine, transportation, agriculture, social capital improvement, and many more. The fruits of science and technology fill every corner of our lives.

The hundred years of the twentieth century have been called the "century of science and technology," the "century of war," and the "century of human prosperity," among other expressions. Science and technology have thus far brought humanity immeasurable benefits. In the twenty-first century, dubbed the "century of knowledge" and the time of a "knowledge-based society," it is hoped

that the diverse potentials of science and technology, built upon the foundation of the hard-won science and technology of the twentieth century, will be used to solve the serious issues faced by humanity, such as global environmental problems. Moreover, it is also important to hold the firm belief that science and technology must be faithfully passed on to future generations as an irreplaceable asset of humanity, driven by the trust and support of the public.

Science and technology will most likely continue to be regarded by humanity as an invaluable commodity. However, the relationship between science and technology and society is assuming many shapes with the changing times. Against the backdrop of the historical turnaround in the world order that came with the collapse of the U.S.-Soviet cold war structure, and with accelerating scientific and technological progress, as exemplified by the life sciences and IT, it is no exaggeration to say that society is transforming abruptly and daily becoming more complex. This transformation appears in public opinion polls as changes in public awareness of science and technology and heightened public concern over the safety and security of society.

In the present, squarely addressing the relationship between science and technology and society is an essential challenge to the sound development of science and technology, one which it is important to continue addressing in the future based on historical and civilized perspectives, while also maintaining a deep awareness of the needs of the times.