

World Young Scientist Summit 2020

Wenzhou Declaration

October 18-19, 2020, Wenzhou, China

On October 26 and 27, 2019, the First World Young Scientist Summit was held in Wenzhou, Zhejiang Province. Chinese President Xi Jinping sent a congratulatory letter expressing his great hopes on young scientists and sincere expectations for advancing international science and technology exchanges and promoting cooperation on innovation among young people, which was well received at home and abroad. Inspired by the spirit of the congratulatory letter, Chinese and foreign scientists have reached consensus on working together for mutual benefit and win-win results, actively implementing the outcomes of the Summit. Over the past year, the Summit has exerted a far-reaching influence on science communities at home and abroad, played an important role in establishing international network for scientific and technological exchanges, provided strategic guidance for regional innovation and development, and produced a number of influential achievements in research, innovation and development.

On October 18-19, 2020, young and outstanding scientists, entrepreneurs, venture capitalists, artists, representatives of international organizations and others from all over the world once again gathered in Wenzhou, China, to attend the 2020 World Young Scientist Summit to further build confidence, wisdom and strength in order to jointly meet global challenges. The following Declaration is adopted in the Summit:

Major novel changes are taking place in our world, causing deeper political multi-polarization, economic globalization, social informatization, and cultural diversification. At the same time, scientific and technological revolution and industrial transformation is accelerating, exerting unprecedented impact on economic development, social progress, and global governance. The impact of science and technology on the future of mankind and the wellbeing of people around the world has never been so profound as it is today. As the core force of scientific and technological innovation, young scientists shall take greater responsibility for human society, and work together to promote global scientific and technological development, prosperity of civilization, and sustainable development. We call on young people:

1. To provide solutions for enhancing human wellbeing. Young people are the new driving force for the development of our homeland planet and are responsible for the wellbeing of mankind. We need to care for the Earth, show concern for fellow human beings, and think about the future. As the COVID-19 pandemic continues to ravage the world, posing enormous political, economic and social challenges, we must make sure that more young people work together to overcome difficulties in public health. More importantly, we should take more systematic, coordinated and pragmatic precautions to provide sustainable solutions for human wellbeing, such as food, energy, and digital security, preservation of biodiversity, human health, and climate change.

2. To empower the world economic recovery by innovation in the post-COVID-19 era. New ideas, progress and achievements in the field of science and technology offer key support for the future development of mankind. The strong curiosity and imagination to drive innovation are young people's keys to the future of science and technology. We will jointly protect the innovative character of free imagination, bold assumptions, and strict verification, explore the unknown space full of challenges with the spirit of perseverance, and constantly uplift human cognition to new heights. It is now an irresistible trend to accelerate the flow of innovative resources around the world. We need to bravely embrace globalization, strengthen global scientific and technological exchanges and cooperation, deepen the integration of science and technology with the economy for the society, and promote scientific and technological innovation to benefit

diverse countries and individual people, and empower the world economic recovery and growth for the post-COVID-19 era.

3. To contribute to achieving the UN Sustainable Development Goals. The 17 Sustainable Development Goals included in the *Agenda for Sustainable Development Goals 2030*, the *Sendai Framework for Disaster Risk Reduction 2015-2030*, the *Paris Agreement*, etc. are crucial in the shaping and development of the future world. Young people are the driving force to achieve the Sustainable Development Goals. In discussions concerning the future of the world, we will listen to and with the young people. Young scientists could play an important role in tackling climate change, species extinction, unemployment, poverty, public health, gender inequality, etc. Meanwhile, young scientists should be actively involved in preventing conflicts and advancing peace, building a fairer and more equitable international economic system and order, transparency and open dialogue, education, justice and democracy shared by all of us, and building a community with a shared future for mankind.

4. To establish the World Alliance of Young Scientists as a Platform to promote innovation and international cooperation. Nothing, not even mountains and oceans, can separate people with shared goals and vision. Human development cannot be achieved without a sense of community with a shared future. The development of science and technology is driven by the integration of different ideas and cultures. Respecting multilateral scientific cooperation and emphasizing partnership are essential to achieving and promoting lasting positive changes in human well-being and planetary health. We need to adopt a people-centered nature-friendly multilateral cooperation model that recognizes and respects the participation rights of all people and other species. We call for the establishment of the "World Association of Young Scientists" to build a global platform for the exchange of young talents, to facilitate the exchange and cooperation among scientists of different ages, disciplines and regions, to promote the construction of a global innovation network, and to enhance open and inclusive international cooperation in science and technology with mutual benefit while minimizing harm to the environment.

5. To set an example for the ethics and moral standards of scientific research. The boom of new sciences and technologies, especially artificial intelligence, genetic engineering and life sciences, has brought challenges to science itself as well as scientific ethics. Young scientists should set an example in abiding by scientific research ethics and morality, following common values, and respecting the diversity of culture and research. They should emphasize integrity in scientific research, advocate open peer review, oppose and refrain from academic misconduct, and strictly avoid research that violates ethics, so as to bring more benefit to human society and planetary health with science and technology. As (young) researchers we should also take responsibility for our actions.

We hope that, in accordance with President Xi Jinping's vision in his congratulatory letter, the "World Young Scientist Summit" will be built into a platform and bridge for in-depth exchanges and cooperation among scientists from different countries, or between scientists and entrepreneurs, venture capitalists and artists, so as to build a solid foundation of friendship and strengthen the bond of cooperation. Young scientists should be enabled to fulfill their ambitions and realize their dreams, so as to lead social and economic development with scientific and technological innovation and create a better future for human development!

Shaping future together, acting the sustainable development Goals, No one Behind and action now.