

Embracing a better future for technological sciences

Since their launch in 1996, the Chinese and English editions of *SCIENCE CHINA Technological Sciences* have developed into an international platform for cutting-edge and high-quality original academic research relevant to all aspects of technology innovations and bridging the gap between research and application. The journal is dedicated to establishing a leading national forum to facilitate scientific and technological breakthroughs, which has been greatly appreciated by the research community. With ceaseless guidance from the Chinese Academy of Sciences and the National Natural Science Foundation of China, each member of the editorial board and staff is fully committed to the success of the prestigious journals. The impact factor of the English edition has attained a record high of 3.903, acquiring the JCR Q2 rank of engineering, multidisciplinary (25/92). As the new Editor-in-Chief, I would like to express my sincere respect and gratitude to the former Editor-in-Chief, Prof. Tongyi Zhang, my editorial board and staff colleagues, and everyone who has contributed to the journal. I would also like to express my heartfelt appreciation to those who generously contributed with their support and suggestions.

In the past few years, China has made outstanding achievements in technology and science. The quantity and quality of the papers in this field in China have improved simultaneously. *SCIENCE CHINA Technological Sciences* promptly presents progress in science and technology worldwide. Given the key innovations, progress, and latest achievements, the editorial board and staff organized a series of special issues on the Target of Carbon Peak and Neutrality, Industrial Artificial Intelligence, Smart Grid, and other topics, which have been appreciated by readers. The progress of technological science is inseparable from the selfless dedication and unremitting efforts of generations of researchers. The editorial board and the editorial department have published numerous albums of academic commemorative activities for such pioneers, thereby honoring leading technological scientists. They are good models to inspire researchers to investigate key scientific problems.

Education, science, technology and talented researchers are the key fundamental strategic supports for building a great modern country in all respects. *SCIENCE CHINA Technological Sciences* serves a number of researchers at the forefront of technology and science. In the new year, each editorial board member will dedicatedly promote the coordinated development of the Chinese and English editions of *SCIENCE CHINA Technological Sciences*. We will invite leading scientists across the globe to contribute exceptional literature to the journals. We are fully committed to ensuring motivation and cooperation in facilitating cross-disciplinary development.

The new editorial board is composed of academicians from the Chinese Academy of Sciences and Chinese Academy of Engineering, distinguished national scientists, and significant leading experts from various disciplines with good academic authority and enthusiasm. With the new year, each editorial board member will continuously strive to improve the academic quality and international standard of the journals in Chinese and English by establishing a consortium and network for researchers and engineers. All efforts will be undertaken to promote the coordinated development of the journals. The objective is to make the Chinese and English editions of *SCIENCE CHINA Technological Sciences* an accomplished academic exchange platform at home and abroad and to present the most prominent developments in science and technology in China.

Although the road ahead may be long, we will endeavor through our efforts for a meaningful journey. Each editorial board member of *SCIENCE CHINA Technological Sciences* will strive and forge ahead for glorious achievements, accompanied by our colleagues and all researchers.

With the beginning of the new year of 2023, I sincerely wish you a happy new year with fruitful achievements ahead.



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