

# Inaugural Statement on the First Issue

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As the main driving force behind socio-economic development and the advancement of civilization and human society, engineering science and technology is shouldering the sacred mission of addressing challenges, fulfilling dreams, and shaping the future. Looking back into the past, humans have invented a host of outstanding engineering technologies and built a great many miraculous projects. The constant advancement of engineering science and technology has enabled us to respond to many extreme challenges posed by mother nature, significantly improved human working and living conditions, and tremendously enriched our material and spiritual wealth, helping us live longer, healthier, and happier lives, as well as making our daily lives more convenient.

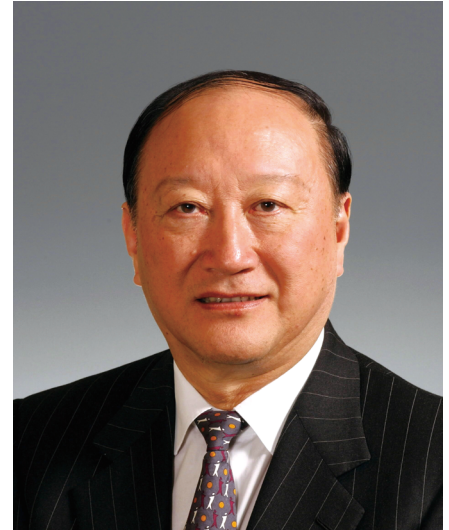
At ICEST 2014, held in June 2014, Chinese President XI Jinping and UNESCO Director-General Irina Bokova gave important speeches that put high value on and set great expectations for the development of engineering science and technology, inspiring a vast number of engineering workers.

Academic progress is the top priority for the development of engineering science and technology. In order to better guide the development of engineering science and technology with innovation, and to build a premium exchange platform for the international engineering community, the Chinese Academy of Engineering has decided to launch the publication *Engineering*—a comprehensive academic journal on engineering science and technology. This initiative has received positive responses

and support from UNESCO and many CAETS member academies from countries including Australia, France, Germany, India, Japan, Russia, South Korea, Sweden, the Netherlands, the UK, USA, and more. This initiative has been enthusiastically joined and assisted by many well-known experts. After meticulous preparations for nearly a year, the journal *Engineering* officially started its publication in March 2015.

*Engineering* not only publishes important innovative research papers; it also includes news reports, hot topics, viewpoints, and reviews in order to balance technicality with applicability, and to cover up-to-date and top-level advances in the field of engineering. We hope that, on the basis of scientific findings, new levels of productivity can occur and be shaped through innovation, thus driving faster advancement in engineering and associated industries. The results will be major socio-economic benefits and advanced international standards, benefiting human beings and building a better future for us all.

We fully understand that this journal cannot flourish without strong support from our authors, readers, reviewers, and stakeholders from all circles. Therefore, on behalf of the Chinese Academy of Engineering and the editorial board of *Engineering*, and also in my own name, I would like to extend my sincere appreciation for your kind help, support, and congratulations for the publication of the first issue of *Engineering*. May *Engineering* become a global leading journal in the field of engineering science and technology.



A handwritten signature in black ink, appearing to read 'Xu Kuangdi'.

Honorary Chairman of the Engineering Governing Board

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