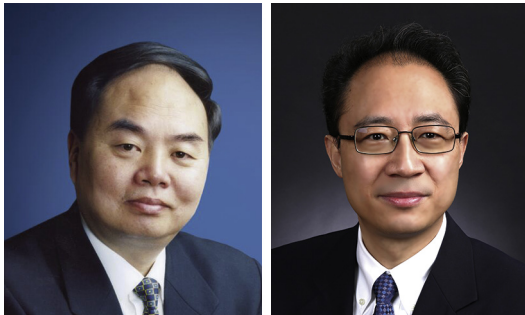




## Editorial

## Aiming to Be a World-Class Journal Leading in Innovation: A Letter from the Editors-in-Chief

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By allowing us to observe, understand, and then change the world—three interlocking steps that occur in sequence—science and technology have long facilitated the advance of human society. Today, engineering science and technology (EST) is an engine that propels civilization forward by promoting industrial revolution, economic development, and social progress. Through technological revolution and industrial transformation, EST innovation vitalizes and energizes every sector and industry, making it essential to the well-being of all humanity.

In 2015, the Chinese Academy of Engineering launched its flagship journal, *Engineering*, which covers all fields of EST. In comparison with journals such as *Nature* and *Science*, whose objectives are to observe and understand the world, *Engineering* powerfully focuses on the third of the three interlocking steps: changing the world. *Engineering* reports on major breakthroughs in EST; in particular, it focuses on socially and economically significant world-class EST innovations with the potential to promote technological and industrial development, cope with global grand challenges, and change human lives. Within just three years, *Engineering* has achieved its first impact factor of 2.667; as of 2018, the journal is listed in the influential Q1 group of engineering discipline of the Science Citation Index (SCI).

Looking back on our journey thus far, it is clear that *Engineering's* launch would have been impossible without the strong support of our fellow academies of engineering across the globe. Since then, *Engineering's* rapid growth has been due to the collective wisdom of our wide range of international and domestic authors and readers. *Engineering's* development has always been empowered by the unremitting efforts of EST scholars around the world. To everyone who has contributed to *Engineering* over the past three years, many thanks! Without all of you, we would not be here.

Looking forward into the years to come, *Engineering's* unending mission will be to lead EST development in order to better serve humanity. Covering all areas of EST, *Engineering* will continue to publish valuable original articles that are comprehensive, interdisciplinary, and pioneering in a variety of forms, including news, views, comments, reviews, perspectives, research articles, and so forth. We firmly believe that technological breakthroughs in engineering breed scientific development—and that scientific discoveries incubate revolutionary engineering technologies. It is our constant goal to provide high-quality academic services for everyone engaged in EST, including global engineers, scientists, entrepreneurs, and students.

An ancient Chinese philosopher once wrote, “A tree must put forth firm roots before it can flourish, and a river needs a fully dredged source before it can flow far and unceasingly.” Having been born to serve global EST communities, and having put down its roots with the help of these communities, *Engineering* will now “flow far and unceasingly.” As a high-level communication platform for recent progress, discoveries, and achievements of significance in EST, we sincerely hope that *Engineering* will attract more attention of and become the first choice for those who are seriously engaged in EST—and for those who are curious to know more about it. In concert with EST communities around the world, *Engineering* works toward a better future for us all.