On the frontiers of physics

*Frontiers of Physics in China* was launched in 2006. In the first Volume, 66 articles were published in four issues. These articles included review articles, research articles, and rapid communications, and covered many important branches in physics, such as Atomic, Molecular, and Optical Physics; Condensed Matter and Materials Physics; Nuclear Physics; Particles, Fields, Cosmology, and Astrophysics; Statistical and Nonlinear Physics, Plasma Physics, and Fluid Dynamics; Soft Matter, Biological, and Interdisciplinary Physics.

As discussed and recognized by all members of the Editorial Board of *Frontiers of Physics in China*, this journal aims at providing a platform for communication and exchange between physicists in China and abroad, and at presenting significant advances in physics made in Chinese universities and other academic institutions. It is our hope that the articles published in this journal should be of high quality and originality, and represent the best of the research achievements in physics of China.

In Volume 1 we published 33 review articles, the authors of which are experts in various areas in physics and were invited to write reviews reporting the recent advances in some specific topics made in the world and, in particular, systematic and outstanding works made by research groups in Chinese universities and other institutions. Moreover, we also published 31 research articles and 2 rapid communications, most of which were original research papers written in English. China has made great progress in physics, and there have been many important and original results to be published, aside from the papers published in other international journals.

In 2007, *Frontiers of Physics in China* enters its second year. We hope that all our authors, reviewers, editors, and publishers will make further efforts to continue improving the quality of this journal, and making the journal an international one with a growing influence in the international community of physics. Original review articles and research papers written by Chinese physicists and those overseas, and collaboration works between Chinese and foreign physicists are warmly welcomed to be published in our journal.

We take this opportunity to thank our authors and readers for their invaluable support to the success of *Frontiers of Physics in China*.

CHAO Kuang-ta
Editor-in-Chief
Frontiers of Physics
Editors-in-Chief: Chao, K.-T.
ISSN: 2095-0462 (print version)
ISSN: 2095-0470 (electronic version)
Journal no. 11467