

# Preface

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Through the joint efforts of Zhengzhou University and the North American Alumni Association of the University, the Acta Zhengzhou University Overseas Version *Life Science Journal* is being made available to all readers. This journal not only offers an interface between all scientists in the life sciences fields, but also opens an academic window to the world for Zhengzhou University. Furthermore, the journal will become a linkage between alumni of Zhengzhou University abroad and their alma mater.

In reviewing social history it becomes evident that human beings have always been involved in exploring the origins both of material substance and of life. These explorations have been in the forefront of scientific progress, and technological innovations that bring about revolutionary changes in human society stem from principal breakthroughs in the basic sciences. While in the 20<sup>th</sup> century developments in the physical sciences took leading and dominant roles in scientific development, in the 21<sup>st</sup> century the core of scientific progress may gradually shift to the life sciences. The exploration of life includes the discovery of genetic material and the birth of molecular biology, which advances provide humans with opportunities for understanding the origin and mystery of life. Such work also gives rise to promising developments in biological engineering technology. The atlas of the human genome is absolutely an important milestone in the history of the life sciences. Within the context of these developments, the establishment of *Life Science Journal* will provide an additional arena for life science research.

*Life Science Journal* is an interdisciplinary and international journal, and will publish academic theses, research reports, academic critiques and reviews. The journal will report on the newest tendencies, academic trends, and research achievements in the life sciences both in China and abroad, and will serve as a medium of communication between Zhengzhou University researchers and those in other countries of the world.

There are no limitations and no borders for science. Moreover, as the Chinese saying has it, "The mountain, only by not rejecting any dirt becomes so high, and the ocean, only by not refusing any water, becomes so deep." In comparable fashion, we strongly believe that through our hard work, the *Life Science Journal*, by promoting the progress of the life sciences, can play its role in revealing the mysteries of life, and in contributing to the health of human beings and the welfare of society.