

# Preface

In recent years, the integration of new technologies such as materials sciences, information technology, biotechnology, new energy technology and new materials technology, is triggering a new round of technology innovation and industrial revolution. This is bringing new development chances for human society. In the future decades, the new revolutions will continue to interact with human society in the development of science and technology. The improvement and innovation of the engineering science technology will become the important engine pushing the development of the human society. And the vision of creating a beautiful future for human beings is also an important motivation for engineering science technology development. Scientists, experts and professionals in the engineering technique fields are undertaking this important mission and working hard for the goals.

Coordinating with the 2014 International Conference on Applied Science, Engineering and Technology (ICASET 2014), we published the proceedings. The book has been divided into nine chapters, which covered materials science, chemistry, physics, manufacturing technology, information science, computer technology, bio-science and medicine, management science, ecological protection, etc. These papers are selected from submitted 695 papers, and have received the instruction and help from many experts, scholars and participants in proceedings preparation. Here we would like to give our sincerely thanks to those who have paid great efforts and supports during the publication of the book.

*Editors*

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