

Preface

The biennial Asian Symposia on Biomedical Materials (ASBM), which previously named as Far-Eastern Symposium on Biomedical Materials before 1996, have been held 6 times since 1993. In the 6th symposium held in Chengdu, China, from July 19-22, 2004, there were about 300 delegates, from 15 countries and areas including USA, Canada, German, France, the Netherlands, Australia, New Zealand and etc. The Asian Symposium already goes beyond the region of Asia and is making significant contributions to promoting the progress of biomaterials science and engineering, especially that in Asia area.

The Advanced Biomaterials is composed of 165 papers selected from the ASBM6. The papers are grouped into the following sections: Tissue Engineering, Controlled Release Systems, Micro-/Nano- Biomaterials, Tissue Inducing Biomaterials, Coatings & Surface Modification, Polymers, Evaluation Methods for Biocompatibility, Bioactive Ceramics, Metals & Stents, and Wear & Others. The classification of the above papers is difficult due to the interdisciplinary nature of many papers. However, we are convinced that the valuable aspect of this book is the contents of the papers, and not the classified way.

The papers in the book were selected on the basis of two times of peer reviewing processes. After a peer reviewing of the abstracts, the authors of selected abstracts were invited to submit full papers, which were then 'blind' peer reviewed by two reviewers from different institute. Without the collaboration of all the reviewers that were close to 100 scientists, this Advanced Biomaterials would not come into being.

We are grateful to all the members of the scientific program committee and the members of the local committee for their invaluable contribution for the symposium and the book.

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