

Preface

This conference proceedings volume contains the written versions of the contributions presented during the 2024 3rd International Conference on Biotechnology, Life Science and Medical Engineering (BLSME 2024), it had been held in Jeju, South Korea during January 13-14, 2024. This conference is the premier forum for the presentation of new advances and research results in the fields of biotechnology, bioengineering, biochemistry, preclinical medicine, clinical medicine, pharmacology, life science, medical engineering, and medicine technology.

The conference provided a forum for discussion and sharing between lecturers, researchers, academics, practitioners, communities, and specialists, from universities, research institutes, corporations, industries, the government, and the public. The conference has been a great opportunity for participants coming from many countries to present and discuss topics in their respective research areas.

BLSME 2024 conference included 4 plenary sessions and invited speakers, and oral and poster presentations to allow as many as possible attendances to present their scientific results on the different fields. The manuscripts which have presented were published under the peer-reviewed process.

We would love to express our gratitude for all the participants, keynote speakers, and guests of honor, for their effective contribution in our conference. Our ongoing thankfulness is presented for our guest editors and speakers. Finally, we would love to express our gratefulness for all our sponsors, partners, and colleagues, we hope to collaborate with them in future activities.

Chairman of Conference Committee

Jeju, South Korea