

Preface

It is a great honor and pride to announce that 2023 7th International Conference on Nanomaterials and Biomaterials (ICNB 2023) and 2023 5th Asia Conference on Material and Manufacturing Technology (ACMMT 2023) were successfully held in Chiang Mai, Thailand, during November 22-24, 2023, in the hybrid form, with presentations through the online platform of Zoom as well.

With the aim to seek innovation and break through the boundaries of science, in this warm November, more than 50 experts and scholars in related research fields from all over the world came a long way to meet in Chiang Mai, a leisure city with beautiful scenery, a long history, and rich cultural heritage, displaying their latest research results and selflessly sharing their insights which have made the academic atmosphere of the conference reach one climax after another. With the participation of distinguished professors in related research fields, this conference also provided the students and young scholars with an invaluable chance to learn from and interact with experienced experts and specialists in depth and face to face.

Thanks to the strict blind peer review by conference committee members and international reviewers, we have finalized this selection of academic papers from the worldwide scholars of various universities, research institutes and industries to be included in this conference publication.

The Conference Committee expresses sincere gratitude to the conference speakers, Prof. Steven Y. Liang, Prof. Sarawut Rimdusit and Prof. Shinji Takeoka, for their marvelous and impressive speeches and for sharing their ideas without reservation. Thanks to all the participants for their efforts, attendance, consistent support and understanding of the conference affairs. We must express our heartfelt appreciation to the members of the technical committee and the international reviewers for their time and diligent efforts in ensuring the academic quality of the presented submissions. Last but not least, we have to deliver our acknowledgement to TTP - Trans-Tech Publications Ltd. for offering a valuable platform for the release of conference results, and the appreciation must go to the staff overseeing the publication process. We believe that we can witness the consistent output of high-quality papers selected from the conferences and presented herein to your attention.

Conference Chair:

Prof. Steven Y. Liang

Fellow of ASME & SME

Georgia Institute of Technology, USA

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