

Preface

It is an honor to introduce you to the Proceedings of the 7th International Conference on Nanostructures, Nanomaterials and Nanoengineering 2018 (ICNNN 2018) and 2018 International Conference on Materials Technology and Applications (ICMTA 2018), Sapporo, Hokkaido, 26th-29th Oct, 2018. Nanostructures, Nanomaterials, Nanoengineering, Materials Technology and Applications are always attractive research subjects in this century. Endless requirements from scientist, academics, researchers and engineers are increasing.

These international conferences provide optimized opportunities to present new findings in the research fields, and to communicate with international participants. Not only established researchers, but also students have chances of oral presentations. The conferences warmly accept beginners of oral presentations although poster presentation is also welcome.

The objectives of ICNNN 2018 and ICMTA 2018 have always been bringing together leading researchers, scientists, academics, and engineers from all over the world. In addition to the contributed papers, internationally known experts in the world are also invited to deliver Plenary and Keynote speeches. When great minds work and get involved the result will be an expansion and dissemination of leading edge knowledge, this conference epitomizes such an approach. Researchers starting their career, or seasoned academics, we are all here to push the boundary of knowledge.

The volume includes papers which were submitted to the conference from universities, research institutes and industries. Each contributed paper has been strictly peer-reviewed by reviewers who were collected organizing and advisory committee members as well as other experts in the field from different countries. The proceedings present to readers new valuable and unique knowledge which cover the specific areas of materials science: composites; nanomaterials; alloys and metals; materials and technologies for opto- and microelectronics; materials and technologies in biomedicine, waste recycling and environmental engineering; building materials.

The chairpersons of the different session played important role in conducting the proceedings of the session in a timely and efficient manner and on behalf of the conference committee, we express sincere appreciation for their involvement. The reviewers of the manuscripts, those by tradition would remain anonymous, have also been very helpful in efficiently reviewing the manuscripts, providing valuable comments well within the time allotted to them. We express our sincere and grateful thanks to all reviewers.

Regards,
Prof. Kazuo Umemura

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