

## Preface

This volume contains peer-reviewed papers presented at the 6<sup>th</sup> International Conference on Materials Science (ICMS2017) held at Khaan Jims Tourist Camp near Ulaanbaatar, Mongolia, August 18-21, 2017. The Conference was organized by the Mongolian Physical Society.

The main objective of the conference was to bring together scientists from around the world who are working in the field of materials science to exchange ideas, recent research advancements in this area, and to offer a platform for the initiation of future scientific cooperation between international scientists.

This special issue focuses on the structures, properties and applications of new materials as well as their characterization techniques. All papers were reviewed by 2-3 members of the conference scientific board and by external reviewers. After a critical screening and review, 20 papers were selected for publication in this volume.

We would like to express our special thanks to sponsors of this conference, reviewers of papers, and conference participants for making this conference successful.

Finally, we would like to thank the Trans Tech Publishing Ltd Scientific Team for helping us publish this issue of Solid State Phenomena.

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