Preface

This volume contains peer-reviewed papers presented at the 7th International Conference on Materials Science (ICMS2018), which was also the 2nd Joint Chinese-Mongolian-Russian International Conference on Functional Materials, held at Erenhot, China, June 20-22, 2018.

The main objective of the conference was to provide an international forum for the scientists who are working in the field of materials science to exchange ideas, recent research advancements, and to offer a platform for the initiation of future scientific cooperation between international scientists.

This special issue focuses on the structures, characterization, properties and applications of new functional materials. All papers were reviewed by 2-3 members of the conference scientific board and by external reviewers. After a critical screening and review, 22 papers were selected for publication in this volume.

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

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