Preface

The aim of 2016 the 4th International Conference on Advanced Materials Design and Mechanics (ICAMDM2016, August 20-21, 2016, Jeju Island, South Korea) is to present the latest research and results in Advanced Materials Design and Mechanics. ICAMDM2016 is an event that focuses on the state of Advanced Materials Design and Mechanics. This conference provides opportunities for the researchers to exchange new ideas and experiences, and to find global partners for future collaboration.

After the rigorous peer review process, the papers were selected on the basis of technical quality, relevance to ICAMDM2016, originality, significance and clarity. Reviewing and initial selection were undertaken electronically. The conference program is extremely rich, profound and featuring high-impact presentation. We hope that the conference results constituted significant contribution to the knowledge in this scientific field.

The proceeding records the fully refereed papers presented at the conference. The main conference themes and tracks are Advanced Materials Design and Mechanics and other related topics. Hopefully, all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the process.

We would like to thank the program chairs, organization staff and the members of the program committees for their work.

On behalf of the organizing committee, I would like to thank all the editors from Trans Tech Publications for their great support to ICAMDM2016. Without their excellent editorial work, ICAMDM2016 will not be published so timely and successfully. We are grateful to all those who have contributed to the success of ICAMDM2016.

Finally we wish all the authors and attendees of ICAMDM2016 a unique, rewarding and enjoyable memory at ICAMDM2016 in Jeju Island, South Korea. We look forward to your participation in the next conference.

With our warmest regards,

Professor Zakaria Boumerzoug Guest Editor September 3, 2016

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