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# 2017 International Conference on Material Engineering and Manufacturing (ICMEM 2017)

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# PREFACE

It is our great pleasure to introduce you the proceedings of 2017 International Conference on Material Engineering and Manufacturing (ICMEM 2017) held in Chengdu, China during October 9-11, 2017.  ICMEM 2017 is dedicated to issues related to material engineering and manufacturing.

One of the objectives of the conference is to establish platforms for collaborative research projects in this field, and to find potential opportunities for international cooperation.

The conference program included keynote, oral, and poster presentations from scholars working in the areas of materials science and engineering. It covered recent trends and progress made in the field of material engineering and manufacturing. Professor from China was invited to deliver keynote speech regarding the latest information in their respective areas of expertise.

These proceedings present a selection from papers submitted to the conference by universities, research institutes, and industries. All the papers were subject to peer-review by conference committee members and international reviewers. The papers were selected based on their quality and their relevance to the conference. The volume presents recent advances in the field of material engineering and manufacturing as well as various related areas, including Materials Science and Engineering, Manufacturing Systems and Equipment, Automation, Control and Information Technology, and Industrial Automation and Process Control, among others.

We would like to express our gratitude to all the members of the conference committee. We would also like to thank the reviewers, who spared their valuable time, for their advice. It has certainly helped improve the quality, accuracy, and relevance of each paper selected for the conference program and for publication. We also wish to thank all the authors who have contributed to this conference, as well as the organizing committee, reviewers, speakers, chairpersons, sponsors, and all the conference participants for their support for ICMEM 2017.

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Prof. Xiaohong Zhu, Sichuan University, China
October 20, 2017

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