

Preface

The 2014 International Conference on Design, Manufacturing and Mechatronics (ICDMM2014) was successfully held in Changsha, China on March 21-24, 2014. ICDMM2014 provided an excellent international academic forum for sharing knowledge and results in theory, methodology and applications of Design, Manufacturing and Mechatronics and Material Science. The ICDMM2014 conference covers the recent research and application in the area of Advanced Design and Manufacturing Technologies, Technology and Method for Measurement, Test, Detection and Monitoring, Applied Materials and Materials Processing Technology, Control System and Automation, Sensor Technology, Computer Science and Applications and Applied Mechatronics. All of accepted papers were subjected to strict peer-reviewing by 2-4 expert referees. The papers have been selected for this volume because of quality and the relevance to the conference. We hope this volume will not only provide the readers a broad overview of the latest research results on material science and engineering, but also provide the readers a valuable summary and reference in these fields.

The ICDMM2014 would like to express our sincere appreciations to all authors for their contributions to this volume. We would like to extend our thanks to all the referees for their constructive comments on all papers; especially, we would like to thank to organizing committee for their hard working. I believe many of you will benefit in many ways in this conference either as speakers or as participants. I also hope this conference is a good platform to build research network in many fields and open for great opportunity of cooperation in future.

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