

Preface

Dear Distinguished Delegates and Guests,

The Organizing Committee of ICAMEM 2011 warmly welcomes you to 2011 International Conference on Advanced Materials and Engineering Materials(ICAMEM2011), held on 22-24, November,2011, Shenyang Liaoning, China.

The conference is aimed at providing a platform for all of you to present leading-edge work in the fields of management of Advanced Materials and Engineering Materials. More than 850 papers were submitted to ICAMEM 2011 and around 290 papers have been selected for presentation after reviewed by reviewers drawn from the scientific committee, external reviewers and editorial board depending on the subject matter of the paper. Reviewing and initial selection were undertaken electronically. After the peer-review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference. The selected papers and additional late-breaking contributions to be presented as lectures will make an exciting technical program. The conference program is extremely rich, featuring high-impact presentation.

The proceeding records the fully refereed papers presented at the conference. The main conference themes and tracks are Advanced Materials and Engineering Materials. The goal of ICAMEM 2011 is also to provide international scientific forums for exchange of new ideas focus on related fields.

Hopefully, all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the process.

We hope all of you have a unique, rewarding and enjoyable week at ICAMEM 2011 in Shenyang.

With our warmest regards,

Sally Gao

Conference Organizing Chair

November 23rd,2011

Shenyang