Preface

The Organizing Committee of AMTS 2012 would like to extend you a very warm and friendly welcome to Wuhan, China. AMTS 2012 is an annual international forum for dissemination of original ideas and research results in advanced manufacturing technology and systems. A major goal and feature of AMTS 2012 is to bring academic scientists, engineers, industry researchers together to exchange and share their experiences and research results about most aspects of advanced manufacturing technology and systems, and discuss the practical challenges encountered and the solutions adopted.

AMTS 2012 received 252 technical paper submissions and the committee had a very challenging task of choosing high quality submissions. Each paper was peer reviewed by independent referees and based on the recommendation of the reviewers 77 papers were finally accepted to be published.

The committee members deserve many thanks for their effort in putting the technical program together. They have worked very hard to ensure that AMTS 2012 is a success. We believe that you will find AMTS 2012 to be a valuable resource in your professional, research, and educational activities whether you are a student, academic, researcher, or a practicing professional.

Finally, we are very pleased to welcome you to AMTS 2012 and we hope you will find this year's event full of stimulating ideas and discussions.

AMTS 2012 Organizing Committee

Organizing Committee

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