

PREFACE

First of all, on behalf of the organizing committee of 9th ICPMT, we would like to convey our deepest thanks to the sponsors of the conference for their contributions, and would also like to thank the members of the Technical and Organizing committee and the International Advisory committee for their kind help, valuable suggestions.

ICPMT was first held as the International Conference on Progress of Cutting and Grinding (ICPCG) in 1992. The ICPCG merged with International Conference on Machining Technology (ICMT) to form the International Conference on Progress of Machining Technology (ICPMT) in 2000. This conference series have been held every two years under the constant charge of Beijing University of Aeronautics and Astronautics (Beihang University) and support of Japan Society for Precision Engineering (JSPE). Especially, under persistent efforts of colleagues mainly from China and Japan, the conference is becoming more and more prestigious in the field of machining technology. The ICPMT'2009 will be held on April 25-28, 2009 in Kunming, the Spring City of China.

In line of theme of ICPMT, the articles appearing in this conference are focused on current progress and trend of machining technologies. Our objectives are to harness and to exchange experiences, knowledge, new ideas and information on the latest development in research pertaining to a wide range of subjects such as Machining of novel, Difficult-to-cut machining materials, New tool materials and new abrasive tools, Precision, micro and nano-machining, Abrasive machining, High speed machining, Unconventional machining, New machine tools and tooling technology, Monitoring of the machining process. The 9th ICPMT has collected more than 150 technical papers, most of which have high academic levels or high practical values for engineering.

Finally we would like to thank all contributors for the interesting technical paper and the technical reviewers for painstakingly taking their time to analyze each paper. We believe that the papers in this periodical will contribute to the advancement of knowledge and lead to more exciting studies and findings.



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