

Preface

China has become the manufacturing center of the world. Advanced digital design and manufacturing technology can improve productivity and reduce the costs of product development to achieve the best design objectives. It has become the most important techniques to enhance their competitiveness to win advantage in the market. At the same time, it has a huge potential for development and improvement.

This volume contains selected papers from 2012 National Conference on Digital Design and Manufacturing Technology(2012 DDMTC) which was held during November 12-14,2012,in Ningbo, P.R.China.

2012DDMTC is the 3rd national conference was organized by China Graphics Society, and sponsored by Zhejiang University of Technology, and Productivity Promotion Center of Ningbo.

The pasted DDMTC were held successfully in Hangzhou(2010) and Yangzhou(2011) which provided excellent platforms for participants to exchange new knowledge about digital design and manufacturing technology, it brought forth new opportunities and collaborations.

This volume presents a selection of 34 papers from over 60 submitted papers from universities and industries. All papers have been peer reviewed. We hope this volume will provide the readers a broad overview of recent advances in the field of digital design and manufacturing technology on the advanced materials.

The seminar organizing committees are grateful to all the contributors who made this volume possible. As the editor of the volume, I wish to acknowledge all peoples who have updated and reviewed the papers. Special thanks are also given to Saskia and Trans Tech Publications for their hard and careful work.

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2012-12-18

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