

# Preface

This book contains the accepted and presented paper at the 3rd International conference on Textile Engineering and Materials (ICTEM 2013), held on August 24th-25th 2013 at Dalian, Liaoning, China. It was the third conference in this series; the first one was in 2011 in Tianjin, China and the second one was in 2012 in Changsha, China. The general purpose of this conference is to provide a forum for the presentation and discussion of the latest research and technology on all aspects of textiles and materials. The topics addressed in this publication span the entire spectrum of research to applications for textile technology and textile materials. This book contains the accepted manuscripts from the areas of Textile Materials, Technology in Textile Industry, Textile Equipment, Apparel Design, Future Trends in Textile and Apparel Industry, Engineering Materials and Functional Materials, Engineering Education and Management.

We hope that you will enjoy the excellent work of our many authors and this volume brings you some new ideas and understanding of the magical textile technologies and textile composites world.

***The editors***

The 2013 International Conference on Textile Engineering and  
Materials  
(ICTEM 2013)

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Engineering Technology Research Center of Clean Textile of Liaoning Province

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