

International Conference on Fibrous Materials 2009

Shanghai, P. R. China

May 27-29, 2009



Proceedings of the Fiber Society 2009 Spring Conference Vol. I



Edited by

**College of Textiles
Donghua University**

 **中国纺织出版社**

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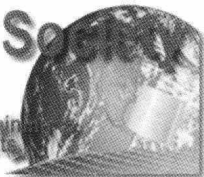


Proceedings of the Fiber Society 2009 Spring Conference

江苏工业学院图书馆
藏书章

The Fiber Society

for the advancement of
scientific knowledge pertaining to
fibers, fiber based products
and fibrous materials



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**College of Textiles
Donghua University**

 **中国纺织出版社**

内 容 提 要

本书是与 2009 国际纤维学会年会配套出版的论文集, 本次会议由美国纤维学会主办, 东华大学协办。论文集共收录了国内外四百余篇关于纺织纤维、材料等方面的最新研究动态及成果论文, 分上下两卷, 共由 9 部分组成, 分别是高分子及纳米技术, 纺织加工技术, 印染、后整理和生物技术, 医用纺织品, 功能和智能纺织品, 纺织检测, 产业用纺织品, 时装设计、纺织史与纺织美学, 零售、市场营销与管理。全部采用英文编写, 并由 ISTP 收录。可供从事纺织、纤维材料、印染等行业的科研、教育等相关人士阅读、参考。

图书在版编目 (CIP) 数据

纤维学会 2009 春季国际会议论文集: 英文/东华大学纺织学院组织编写. —北京: 中国纺织出版社, 2009. 5

ISBN 978-7-5064-5635-7

I. 纤… II. 纤… III. 纺织纤维—学术会议—文集—英文
IV. TS102-53

中国版本图书馆 CIP 数据核字 (2009) 第 065031 号

策划编辑: 秦丹红 责任印制: 何艳

中国纺织出版社出版发行

地址: 北京东直门南大街 6 号 邮政编码: 100027

邮购电话: 010-64168110 传真: 010-64168231

<http://www.c-textilep.com>

E-mail: faxing@c-textilep.com

三河市华丰印刷厂印刷 三河市永成装订厂装订

各地新华书店经销

2009 年 5 月第 1 版第 1 次印刷

开本: 889×1194 1/16 印张: 101 (全套)

字数: 3000 千字 定价: 498.00 元 (全套)

凡购本书, 如有缺页、倒页、脱页, 由本社图书营销中心调换

The Fiber Society 2009 Spring Conference

International Conference on Fibrous Materials 2009

Shanghai, P. R. China

May 27-29, 2009

Host by

The Fiber Society, USA Donghua University, PR China

Organized by

College of Textiles, Donghua University

Key Laboratory of Textile Science and Technology, Ministry of
Education, China

Engineering Research Center for Industrial Textiles, Ministry of
Education, China

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Preface

The 2009 International Conference on Fibrous Materials, under the great concern of the experts and professionals of the fibrous material field, is convened in the modern and beautiful city of Shanghai, crowned as the Oriental Pearl in May 2009. This conference is focused on the latest development of multidisciplinary subjects ranging from nanofibers, technical textiles, biomedical textiles, textile processing, textile composites, textile testing, apparel technology, textile marketing, textile management and some other textile related topics.

This is the first time for the International Conference on Fibrous Materials to be convoked in the Chinese mainland, which is of special significance to the fibrous material circles. The current convention gathers new and old friends from more than 20 countries and regions in the world. It shows that China, as a large country for textile manufacture in the world, is now attaching more importance to the academic research together with other countries in the world to build the brilliant future of the fibrous material industry.

The purpose of the International Conference on Fibrous Materials is to provide an arena for experts and professionals to exchange their latest informations of advances and collide their sparkles of wisdom. In this sense, the conference at every turn contributes a lot to the fibrous material field. Boasting 400-odd academic papers for discussion from more than 20 countries and regions, the present convention offers participants the latest developments and current challenges in this industry. It is the bounden duty for us, the host of this conference, to compile the rich content of the participants' presentations. Therefore, we elaborately compiled the proceedings of the 2009 International Conference on Fibrous Materials in the hope that they may co-exist with the promising future of the world.

We hereby would like to extend our heartfelt gratitude to all the lecturers and authors of papers participating in this conference and cordial respect to all the personnel who have been making unremitting efforts to ensure the successful convocation of this conference.



Prof. Qiu Yiping
Dean of College of Textiles
Donghua University

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