



THE 9<sup>TH</sup> INTERNATIONAL CONFERENCE ON ADVANCED FIBERS AND POLYMER MATERIALS

# 第九届先进纤维与聚合物材料国际会议

# ICAFPM 2019

下一代纤维  
让生活更美好

Next Generation Fiber  
Shaping A  
Brighter Future



2019年11月19-23日  
中国·上海

November 19-23, 2019  
Shanghai, China



## 一、会议简介

**先进纤维与聚合物材料国际会议(ICAFPM)**由纤维材料改性国家重点实验室（东华大学）发起举办并主办，旨在探讨与先进纤维和聚合物材料相关的各个领域的最新研究和进展，开拓纤维和聚合物研究领域前沿。该系列会议自2002年以来已成功举办了8届，得到了纤维及高分子材料界人士的积极响应和大力支持，每次均有300-400名国内外科研工作者和企业界代表参会，已经成为世界上以“**纤维**”为主题的规模最大的学术盛会之一。

第九届先进纤维与聚合物材料国际会议拟定于2019年11月19-23日在东华大学松江校区举办。本次会议的主题是：**下一代纤维 让生活更美好 (Next generation fiber: Shaping a brighter future)**。并将围绕这一主题及相关子议题举办大会报告、专题分会、论坛和墙展等多项学术交流活动。

同时为了加强与国内外软物质科学与技术领域的交流，2019年11月20-24日在东华大学松江校区还将同期举办“2019年软物质科学与技术国际学术研讨会”（2019 International Symposium for Soft Matter Science and Technology, SMST 2019）。

本次会议官方网站已上线，同时开放参会嘉宾注册及会议论文提交等事宜，请关注：  
<http://icafpm2019.medmeeting.org>。

大会将设立展台区，诚挚邀请国内外企业、出版社等前来参展。

## Conference Introduction

ICAFPM is a scientific and academic international meeting, organized by State Key Laboratory for Modification of Chemical Fibers and Polymer Materials (SKLFPM) of Donghua University (DHU) to explore the frontier research and industrial developments in various fields related to advanced fiber and polymer materials.

The series of ICAFP has been successfully held for 8 sessions in 2002, 2005, 2007, 2009, 2011, 2013, 2015 and 2017, in which we have successfully hosted around 400 scientists and entrepreneurs from every corner of the world. Over the years, we are grateful for long been receiving a positive response as

well as the strong support from all the fiber & polymer community. And we highly Welcome You to join us in the 9th ICAFP in DHU, Songjiang Campus, Shanghai, November 19th-23rd, 2019.

The theme of the conference:  
Next Generation Fiber: Shaping A Better Future

A number of plenary lectures, special sessions, forums, exhibitions, and poster sessions will be held on this theme and related sub-topics.

At the same time, in order to enhance exchanges between domestic and overseas research on soft material science and technology, experts from all over the world will share and discuss their latest research progress in the International Symposium for Soft Matter Science and Technology (SMST 2019) prior to the ICAFP, which will be held also in DHU, Songjiang Campus, Shanghai, November 20th-24th, 2019.

The official website of the conference has been launched, and you can register and submit the abstracts or conference papers at <http://icafpm2019.medmeeting.org>.

A booth area will also be set up during the conference, and we sincerely welcome both domestic and foreign entrepreneurs and publishers to join the exhibition.

## 二、钱宝钧纤维材料奖

钱宝钧先生为中国纤维材料的奠基人之一和东华大学纤维材料学科创始人，在纤维材料科学领域做出杰出贡献。为更好地传承钱宝钧先生的事业弘扬其精神，促进纤维材料领域的可持续发展，纤维材料改性国家重点实验室（东华大学）发起并设立此奖项，每两年评选一次，并在ICAFPM会议上颁奖。本届会议将进行第二届钱宝钧纤维材料奖的颁奖。

## Qian Baojun Fiber Award

Qian Baojun, one of the founders of fiber materials in China and fiber materials discipline in Donghua University, has made outstanding contributions to fiber materials science.

In order to better inherit Qian Baojun's career, carry forward his spirit and promote the sustainable development of fiber materials, **SKLFPM initiated and conferred Qian Baojun Fiber Award, which is selected once every two years in ICAFP.**

## 参会注册

参会人员	2019年10月8日前	2019年10月8日后
中国普通参会代表	2200 RMB	2500 RMB
中国大陆学生代表	1200 RMB	1500 RMB
海外普通参会代表	350 USD	400 USD
海外学生代表	150 USD	200 USD

## Registration Fees

Participants	Before October 8 <sup>th</sup>	After October 8 <sup>th</sup>
Professors/Post-Doctors	350 USD	400 USD
Students	150 USD	200 USD

## 会议联系

姓 名	电 话	电子邮箱
余淼淼 Fatemeh Zabihi	021-67792912	mmyu@dhu.edu.cn icafpm@dhu.edu.cn

## Meeting Links

NAME	TEL	Email
Miaomiao Yu Fatemeh Zabihi	021-67792912	mmyu@dhu.edu.cn icafpm@dhu.edu.cn

## 参展/赞助联系

姓 名	电 话	电子邮箱
李莉莉	021-67792851	sklfpm@dhu.edu.cn

## Exhibition/sponsorship links

NAME	TEL	Email
Lili Li	021-67792851	sklfpm@dhu.edu.cn



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### 三、分会主题（包括但不限于）

- 新型成纤聚合物的设计和合成
- 纤维与纺织品中的化学与物理
- 高性能纤维与复合材料
- 纳米技术在纤维和聚合物中的应用
- 智能纤维、纺织品与可穿戴智能设备
- 环保纤维与聚合物
- 生物医用纤维与聚合物（再生医学、药物缓释、癌症治疗等）
- 能源用纤维与聚合物（太阳能电池、锂离子电池、超级电容器等）
- 环境用纤维与聚合物（污染控制，水、空气、土壤等净化）
- 信息技术用纤维与聚合物
- 光学和光子用纤维与聚合物
- 天然纤维与仿生聚合物
- 多功能与多组分纤维
- 碳纳米管纤维、石墨烯纤维和其它新兴纤维
- 基于纤维的低维材料
- 其它纤维相关的材料和器件
- 高分子科学和工程教育
- 纤维产业发展

### Branches Subjects

- Design and Synthesis of New Fiber-forming Polymers
- Chemistry and Physics in Fibers and Textiles
- High Performance Fibers and Composites
- Application of Nanotechnology in Fibers and Polymers
- Smart Fibers, Textiles and Wearable Intelligent Devices
- Environmentally Friendly Fibers and Polymers
- Biomedical Fibers and Polymers (Regenerative Medicine, Drug Relief, Cancer Therapy, etc.)
- Fibers and Polymers for Energy (Solar cells, Lithium-ion Batteries, Supercapacitors, etc.)
- Fibers and Polymers for Environmental Use (Pollution Control, Water, Air, Soil, etc.)
- Fibers and Polymers for Information Technology
- Fibers and Polymers for Optics and Photonics
- Natural Fibers and Biomimetic Polymers

- Multi-functional and Multi-component Fibers
- Carbon Nanotube Fibers, Graphene Fibers and Other Emerging Fibers
- Low-dimensional Materials Based on Fibers
- Other Fiber-related Materials and Devices
- Polymer Science and Engineering Education
- Development of Fiber Industry

### 四、重要时间节点

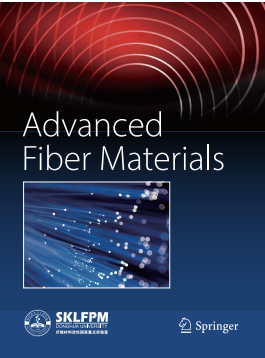
- 摘要提交截止日期：2019年9月15日
- 录用通知：2019年9月30日
- 提前注册截止时间：2019年10月8日
- 全文递交时间：2019年10月30日

### Important Dates

**Abstract submission deadline:** September 15th, 2019  
**Recruitment Notice:** September 30th, 2019  
**Early registration deadline:** October 8th, 2019  
**Full-text submission time:** October 30th, 2019

### 五、成果发表

本次参会的摘要欢迎扩展为全文投递，我们将从中择优发表在由纤维材料改性国家重点实验室(东华大学)发起，Springer Nature出版社出版的新刊 Advanced Fiber Materials。该刊是一本由同行评议、国际性、跨学科的研究期刊，该期刊旨在发表纤维材料和纤维基器件/应用领域中高水平论文，期刊内容反映纤维材料领域的快速进步和发展，将成为国际高质量的跨学科科研交流平台。Advanced Fiber Materials 期刊的读者群将包含全球学术界和工业界的科研工作者、工程技术人员等。本期刊于2019年正式创刊并发行4期，2020和2021年每年发行6期。所有文章在接受后将立即在线发布并可以被引用，作者无需缴纳任何版面费。Advanced Fiber Materials 创刊前两年（2019-2020年）所收录的文章都可免费直接获取，无需订阅。



### Publication of Results

The summary of this meeting is welcomed to be extended to full text delivery. We will select the best one to be published in Advanced Fiber Materials, a new issue sponsored by the State Key Laboratory for Modification of Chemical Fibers and Polymer Materials (Donghua University) and published by Springer Nature Press. The journal is a peer-reviewed, international and interdisciplinary research journal. It aims to publish high-level papers in the field of fiber materials and fiber-based devices/applications. The contents of the journal reflect the rapid progress and development in the field of fiber materials and will become an international high-quality interdisciplinary research and communication platform. The readership of Advanced Fiber Materials will include researchers, engineers and technicians from academia and industry worldwide. The journal was officially launched and published in four issues in 2019 and six issues annually in 2020 and 2021. All articles will be published online immediately after acceptance and can be cited. The author does not have to pay any layout fee. The articles included in Advanced Fiber Materials two years before its publication (2019-2020) are available free of charge and directly without subscription.

### 六、组织机构

#### 主办单位

纤维材料改性国家重点实验室（东华大学）

#### 承办单位

纤维材料改性国家重点实验室（东华大学）  
中国材料研究学会纤维材料改性复合技术分会  
纤维材料先进制造技术与科学创新引智基地  
东华大学材料科学与工程学院

#### 协办单位

教育部材料类专业教学指导委员会  
高分子材料工作组  
高性能纤维及制品教育部重点实验室（B）  
东华大学先进低维材料中心  
上海市先进纤维与低维材料一带一路国际联合实验室（东华大学）  
上海市轻质结构复合材料重点实验室  
功能杂化材料上海高校重点实验室

### Organizers

#### HOST

- State Key Laboratory for Modification of Chemical Fibers and Polymer Materials (SKLFPM, DHU)

#### CO-HOST

- Division of Fiber Materials and Composite Technology, Chinese Materials Research Society(FMCT, CMRS)
- Innovation Base of Advanced Fabrication Technology of Fiber Materials, DHU (111 Project)
- College of Materials Science and Engineering (CMSE, DHU)
- Polymer Materials Working Group in Material Division of Teaching Steering Committee of Ministry of Education
- The Key Laboratory of High-Performance Fibers and Product, Ministry of Education
- Center for Advanced Low-dimension Materials (CALM, DHU)
- Shanghai Belt and Road Joint Laboratory of Advanced Fiber and Low-dimension Materials(Donghua University)
- Shanghai Key Laboratory of Light Weight Structural Composite Materials
- Key Laboratory of Hybrid Functional Materials of the Universities in Shanghai

### 七、会议组委会

会议主席 | 朱美芳

学术委员会主席 | Elsa Reichmanis 张 希

组委会秘书长 | 张耀鹏

组委会副秘书长 | 廖耀祖 游正伟 傅 婧 王 乐

### Organizing Committee of the Conference

#### Chairman:

Meifang Zhu

#### Chairman of the Academic Committee:

Elsa Reichmanis, Xi Zhang

#### Secretary-General of the Organizing Committee:

Yaopeng Zhang

#### Deputy Secretary-General of the Organizing Committee:

Yaozu Liao, Zhengwei You, Jing Fu, Le Wang

