



# ICAFPM 2021

第十届先进纤维与聚合物材料国际会议

纤维让世界更美好  
BETTER FIBER,  
BETTER WORLD

THE 10<sup>TH</sup>  
INTERNATIONAL  
CONFERENCE ON  
ADVANCED  
FIBERS  
AND POLYMER  
MATERIALS

2021年10月17-20日 中国·上海  
October 17-20, 2021 Shanghai, China



**SKLFPM**  
DONGHUA UNIVERSITY  
纤维材料改性国家重点实验室







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<https://icafpm2021.scimeeting.cn>

2021年10月17-20日

ICAFPM@dhu.edu.cn

# ICAFPM 2021

## 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9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、规模最大的学术盛会之一。

第十届先进纤维与聚合物材料国际会议定于2021年10月17-20日在上海松江举办。本次会议的主题是:纤维让世界更美好(**Better Fiber, Better World**),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。

本次会议官方网站已上线,同时开放参会嘉宾注册和会议论文提交等,请关注<https://icafpm2021.scimeeting.cn>。

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。



# INTRODUCTION OF THE CONFERENCE

International Conference on Advanced Fibers and Polymer Materials (**ICAFPM**) is initiated, organized and hosted by State Key Laboratory for Modification of Chemical Fibers and Polymer Materials (SKLFPM) of Donghua University (DHU), aiming to discuss the latest research and progress in fields related to advanced fiber and polymer materials and to open up the frontier researches of fibers and polymers. The series of **ICAFPM** has been successfully held for 9 times since 2002. The conferences have received positive responses and strong supports from scientists in the fields of fiber and polymer materials. ICAFPM has become one of the largest academic events in the world with the theme of "fiber" and, each year, it attracts about 300 to 400 attendees from both academia and industry all around the world.

The **10<sup>th</sup> ICAFPM** is scheduled to be held in **Songjiang District, Shanghai, China, October 17-20, 2021**. The theme of the conference: **Better Fiber, Better World**. A number of plenary lectures, special sessions, forums, exhibitions, and poster sessions will be held on this theme and related sub-topics.

The official website for the conference has been launched. Meanwhile, the registration for the attendees and submission for the conference papers are started. Please see **<https://i-cafpm2021.scimeeting.cn>** for more information.

The conference will set up an exhibition area. We sincerely invite domestic and foreign enterprises and publishers to participate in 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。本届会议将进行第三届钱宝钧纤维材料奖的颁奖。

QIAN BAOJUN FIBER AWARD

钱宝钧纤维材料奖

Mr. Qian Baojun is one of the founders of fiber materials in China and the founder of the discipline of fiber materials in Donghua University. He has made outstanding contributions to the field of fiber materials science. In order to better inherit the cause of Mr. Qian Baojun, carry forward his spirit, and promote the sustainable development in the field of fiber materials, the State Key Laboratory of Fiber Material Modification (Donghua University) initiated and established the Qian Baojun Fiber Material Award, which is selected every two years. In this ICAFP M conference, the 3<sup>rd</sup> Qian Baojun Fiber Material Award will be presented.



### 三、分会主题 （包括但不限于）

- A.** 高性能纤维与复合材料
- B.** 纤维与纺织品的化学与物理
- C.** 功能纤维与有机多孔聚合物
- D.** 智能纤维、纺织品与可穿戴智能设备
- E.** 生物医用纤维与聚合物
- F.** 环境友好纤维与聚合物
- G.** 能源用纤维与聚合物
- H.** 信息技术用纤维与聚合物
- I.** 医用防护纤维与健康材料
- J.** 杂化材料与纤维基因工程
- K.** 聚集诱导发光材料
- L.** 凝胶纤维与智能器件
- M.** 高分子科学和工程教育
- N.** 纤维产业发展与校友论坛
- O.** 国际数字健康与智能材料创新论坛



# THE SUB-TOPICS OF THE CONFERENCE

*(include but not limited)*

- A.** High-Performance Fibers and Composites
- B.** Chemistry and Physics in Fibers and Textiles
- C.** Functional Fibers and Porous Organic Polymers
- D.** Smart Fibers, Textile and Wearable Intelligent Device
- E.** Fibers and Polymers for Medical Applications
- F.** Environmentally Friendly Fibers and Polymers
- G.** Fibers and Polymers for Energy Applications
- H.** Fibers and Polymers for Information Technology
- I.** Medical Protective Fibers and Health Materials
- J.** Hybrid Materials and Fiber Genetic Engineering
- K.** Aggregation-induced Emission Materials
- L.** Gelatinous Fiber and Intelligent Devices
- M.** New Era Engineering Education
- N.** Development of Fiber Industry and Alumni Forum
- O.** Innovation Forum for International Digital Health and Intelligent Material



## 四、重要时间节点

摘要提交截止日期	2021年7月30日
录用通知	2021年8月10日
注册截止时间	2021年8月30日
全文递交时间	2021年9月15日

## TIMELINE

**Abstract submission** Before July 30, 2021

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**Abstract acceptance notification** August 10, 2021

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**Registration** Before August 30, 2021

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**Full-text submission** Before September 15, 2021

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## 五、成果发表

本次参会的摘要欢迎扩展为全文投递，我们将从中择优整理成专刊发表于 *Advanced Fiber Materials* 和 *Journal of Donghua University (English Edition)*。*Advanced Fiber Materials* 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12期，截止2021年5月，期刊已被Emerging Sources Citation Index (ESCI)、CNKI、Dimensions、Directory of Open Access Journals (DOAJ) 和 Google Scholar 等数据库检索或收录。*Journal of Donghua University (English Edition)*创刊于1984年，是由中华人民共和国教育部主管、东华大学主办，以纺织科学及相关学科为特色的学术性期刊。已被Scopus、World Textile Abstracts、(AJ, VINITI)、EBSCOhost、中国核心期刊（遴选）数据库、中国期刊全文数据库（CNKI）、CSPD、CAJCED、超星(等权威检索数据库收录。被评为“中国高校优秀科技期刊”等。



# PAPER PUBLISHMENT

The abstracts are welcome to be extended to full-text submissions, which will be selected as special issues and published in journals of ***Advanced Fiber Materials*** and ***Journal of Donghua University (English Edition)***. Advanced Fiber Materials is initiated by the State Key Laboratory of Fiber Modification (Donghua University) and published by Springer Nature. The journal is a peer-reviewed, international and interdisciplinary research journal that aims to publish high-quality papers in the field of fibrous materials and fiber-based devices and applications. The journal reflects the rapid progress and development in the field of fibrous materials and will become an international platform for high-quality interdisciplinary research. The readers of this journal cover researchers and engineers from academia and industry all around the world. This journal was officially founded in 2019 and issued 12 issues. By May 2021, the journals have been taken in by Emerging Sources Citation Index (ESCI), CNKI, Dimensions, Directory of Open Access Journals (DOAJ), Google Scholar, and other databases.



# 六、主办、承办、协办单位

## 主办单位

纤维材料改性国家重点实验室（东华大学）  
东华大学材料科学与工程学院

## 承办单位

中国材料研究学会纤维材料改性复合技术分会  
中国复合材料学会增强体分会  
中国复合材料学会纳米复合材料分会  
纤维材料先进制造技术与科学创新引智基地  
国际数字健康与智能材料创新联合体  
《 *Advanced Fiber Materials* 》  
东华大学材料科学与工程学院校友会

## 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  
纺织生物工程及信息学会  
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  
《 东华大学学报（英文版） 》



# HOST, CO-HOST AND CO-SPONSORS

## HOST

- **State Key Laboratory for Modification of Chemical Fibers and Polymer Materials (SKLFPM, DHU)**  
<http://sklfpm.dhu.edu.cn/>
- **College of Materials Science and Engineering (CMSE), Donghua University**  
<http://cmse.dhu.edu.cn/>

## CO-HOST

- **Division of Fiber Materials and Composite Technology, Chinese Materials Research Society (FMCT, CMRS)**  
<http://fmct-cmrs.dhu.edu.cn/>
- **Reinforcement Branch of China Composites Society**  
<http://www.csfcm.org.cn/>
- **INanocomposites Branch of China Composites Society**  
<http://www.csfcm.org.cn/>
- **Innovation Base of Advanced Fabrication Technology of Fiber Materials, DHU (111 Project)**  
<http://cmse.dhu.edu.cn/kyjd/list.htm>
- **International Digital Health and Intelligent Material Innovation Alliance (IDHIMIA)**
- **Journal of Advanced Fiber Materials (Adv. Fiber Mater.)**  
<https://www.springer.com/journal/42765/>
- **Alumni Association of College of Materials Science and Engineering, DHU**

## CO-SPONSORS

- Polymer Materials Working Group in Material Division of Teaching Steering Committee of Ministry of Education (B)
- Textile Bioengineering and Informatics Society (TBIS)
- 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
- Journal of Donghua University (English Edition)



# 七、会议组委会

会 议 主 席	朱美芳
学术委员会主席	Elsa Reichmanis、张 希
副 主 席	余木火、王华平、张清华 王宏志、张耀鹏、严 锋
秘 书 长	杨建平、肖 茹
副 秘 书 长	陈志钢、廖耀祖 成艳华、王 乐

## ORGANIZING COMMITTEE

Chairman	Prof. Meifang Zhu
Chairman of the Academic Committee	Prof. Elsa Reichmanis Prof. Xi Zhang
Vice Chairman	Prof. Muhuo Yu Prof. Huaping Wang Prof. Qinghua Zhang Prof. Hongzhi Wang Prof. Yaopeng Zhang Prof. Feng Yan
Secretary General	Prof. Jianping Yang Prof. Ru Xiao
Deputy Secretary General	Prof. Zhigang Chen Prof. Yaozu Liao Prof. Yanhua Cheng Prof. Le Wang



## 八、收费标准

参会人员	2021年9月15日前	2021年9月15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
海外普通参会代表(线上)	200 USD	250 USD
海外学生代表	150 USD	200 USD
海外学生代表（线上）	75 USD	100 USD

## REGISTRATION

Participants	<i>Before</i> September 15 <sup>th</sup>	<i>After</i> September 15 <sup>th</sup>
Chinese delegates	2200 RMB	2500 RMB
Chinese students	1200 RMB	1500 RMB
Overseas delegates	350 USD	400 USD
Overseas delegates (Webinar)	200 USD	250 USD
Overseas students	150 USD	200 USD
Overseas students (Webinar)	75 USD	100 USD



## 九、联系方式

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🌐 <https://icafp2021.scimeeting.cn>

### 会议赞助及展位预定

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## CONTACT US

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### Conference Sponsorship and Exhibition Registration

👤 Ms. Liyun Chen, Ms. Lili Li

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