

郅好纤维  
至美世界

Better  
*fiber*  
Better  
World



ICA FPM

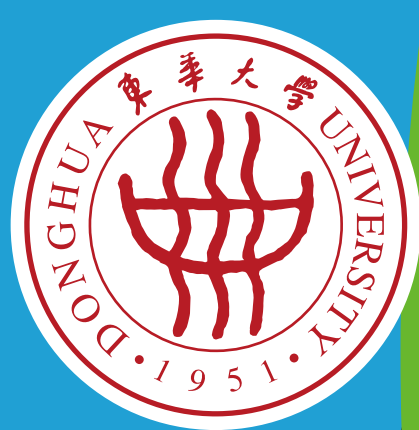
OCT. 31 - NOV. 3, 2025

2025年10月31日-11月3日 上海

# ICA FPM 2025

第十二届先进纤维与聚合物材料国际会议

The 12<sup>th</sup>  
International  
Conference on  
Advanced  
Fibers  
and Polymer  
Materials





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<https://icafpm2025.scimeeting.cn>

2025年10月31日-11月3日

ICAFPM@dhu.edu.cn

# ICAFPM2025

## 一、会议简介

先进纤维与聚合物材料国际会议（ICAFPM）由先进纤维材料全国重点实验室发起举办并主办，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11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，上一届国内外科研工作者和企业界代表参会人员数达2000余名，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。

第十二届先进纤维与聚合物材料国际会议定于2025年10月31日-11月3日在上海举办。本次会议的主题是：“**鄧好纤维，至美世界 (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及会议论文提交等事宜，请关注<https://icafpm2025.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。

# Organizing Committee

The International Conference on Advanced Fiber and Polymer Materials (ICAFPM) is initiated and hosted by the National Key Laboratory of Advanced Fiber Materials. It aims to explore the latest research and developments across various fields related to advanced fiber and polymer materials, advancing the frontiers of fiber and polymer research. Since 2002, this series of conferences has been successfully held 11 times, receiving enthusiastic responses and strong support from professionals in the fiber and polymer materials community. The previous conference attracted over 2,000 participants, including researchers and industry representatives, making it one of the largest academic events worldwide with a focus on "fiber."

The 12th International Conference on Advanced Fiber and Polymer Materials is scheduled to be held in Shanghai from October 31 to November 3, 2025. The theme of this conference is: "Better Fiber, Better World", and various academic exchange activities such as plenary lectures, specialized sessions, forums, and poster presentations will be organized around this theme and related sub-topics.

The official conference website is now online, and participant registration and paper submissions are open. Please visit <https://icafpm2025.scimeeting.cn> for more information.

The conference will feature an exhibition area, and we sincerely invite domestic and international companies, publishers, and other organizations to participate as exhibitors.

## 二、会议组织

**大会主席：**朱美芳

**大会共同主席：**彭慧胜，卿凤翎，Yi Li，端小平，Xiangwu Zhang

**大会执行副主席（按姓氏拼音排序）：**

廖耀祖，王宏志，王华平，严锋，余木火，张清华，张耀鹏

## 会议学术委员会

**主任：**张希、Elsa Reichmanis

**委员(按姓氏拼音排序)：**

Polina Anikeeva, Zhenan Bao, Ray H. Baughman, Tien Kiang Chang, 成会明, 陈祥宝, 陈忠伟, Stephen Z. D. Cheng, Samuel Chigome, Costantino Creton, 丁奎岭, 董绍明, 杜善义, 端小平, Tilak Dias, 冯新亮, Yoel Fink, Bhuvanesh Gupta, 韩杰才, 何鸣元, Jan C. M. van Hest, Benjamin S. Hsiao, B á nyai Istv á n, 江东亮, 蹇锡高, Richard B. Kaner, Takeshi Kikutani, Jaehwan Kim, Henry Yi Li, 李巨, 刘昌胜, 陆琰, Tobin Marks, Ki Dong Park, Rachela Popovtzer, 瞿金平, Greg Qiao, Seeram Ramakrishna, Richard A. Register, 任慕苏, 邵正中, 孙刚, 孙晋良, Arne Thomas, 田禾, G. Julius Vancso, Brigitte Voit, John Wang, 王训该, Lei Wei, Zhisheng Wu, 项延训, Malcolm Xing, 许家瑞, 印杰, 俞大鹏, 俞建勇, 颜德岳, 俞书宏, Hongbo Zeng, 张锦, Zijian Zheng, 褚君浩, 周其凤, 邹志刚, 朱美芳, 祝世宁, Malgorzata Zimniewska

# 会议组织委员会

**主任：**朱美芳

**委员（按姓氏拼音排序）：**陈革，陈丽芸，陈志钢，成艳华，Pavlo Dral，Charl F. J. Faul，冯传良，Wei Gao，耿林，顾军渭，Zaiping Guo，何晓，Cor E. Koning Henry，Juan P. Hinestroza，侯恺，黄中杰，姜丽萍，江一，Jian Yong Jin，巨安奇，李巨，陆卫兵，李昊轩，Hong Li，Yi Li，廖耀祖，刘吉，刘建德，罗维，马敬红，彭慧胜，Joao Rodrigues，邵元龙，史向阳，Luyi Sun，王刚，王宏志，王华平，王连军，汪庆卫，闻瑾，肖茹，严锋，严威，杨建平，杨曙光，游正伟，余木火，禹习谦，俞昊，Yuanzheng Yue，张文彬，张清华，张耀鹏，赵岩，朱锦，祖群

**总协调：**李斌荣，廖耀祖

**秘书长：**杨建平，王刚，严威

**副秘书长（按姓氏拼音排序）：**

陈烨，陈志钢，成艳华，管清宝，侯恺，黄中杰，巨安奇，孔维庆，门永军，徐桂银，张卫懿，朱丽萍，邹儒佳

# Organizing Committee

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**Conference Chair:** Meifang Zhu  
**Conference Co-Chairs:** Huisheng Peng, Fengling Qing, Yi Li, Xiaoping Duan, Xiangwu Zhang  
**Executive Vice Chairs (in alphabetical order by surname):** Yaozu Liao, Hongzhi Wang, Huaping Wang, Feng Yan, Muhuo Yu, Qinghua Zhang, Yaopeng Zhang

## Academic Committee

**Chairs:** Xi Zhang, Elsa Reichmanis  
**Members (in alphabetical order by surname):**  
Polina Anikeeva, Zhenan Bao, Ray H. Baughman, Tien Kiang Chang, Huiming Cheng, Xiangbao Chen, Zhongwei Chen, Stephen Z. D. Cheng, Samuel Chigome, Costantino Creton, Kuiling Ding, Shaoming Dong, Shanyi Du, Xiaoping Duan, Tilak Dias, Xinliang Feng, Yoel Fink, Bhuvanesh Gupta, Jiecai Han, Mingyuan He, Jan C. M. van Hest, Benjamin S. Hsiao, Bányaí István, Dongliang Jiang, Xigao Jian, Richard B. Kaner, Takeshi Kikutani, Jaehwan Kim, Henry Yi Li, Ju Li, Changsheng Liu, Yan Lu, Tobin Marks, Ki Dong Park, Rachela Popovtzer, Jinping Qu, Greg Qiao, Seeram Ramakrishna, Richard A. Register, Musu Ren, Zhengzhong Shao, Gang Sun, Jinliang Sun, Arne Thomas, He Tian, G. Julius Vancso, Brigitte Voit, John Wang, Xungai Wang, Lei Wei, Zhisheng Wu, Yanxun Xiang, Malcolm Xing, Jiarui Xu, Jie Yin, Dapeng Yu, Jianyong Yu, Deyue Yan, Shuhong Yu, Hongbo Zeng, Jin Zhang, Zijian Zheng, Junhao Chu, Qifeng Zhou, Zhigang Zou, Meifang Zhu, Shining Zhu, Malgorzata Zimniewska

## Organizing Committee

**Chairs:** Meifang Zhu  
**Members (in alphabetical order by surname):**  
Ge Chen, Liyun Chen, Zhigang Chen, Yanhua Cheng, Pavlo Dral, Charl F. J. Faul, Chuanliang Feng, Wei Gao, Lin Geng, Junwei Gu, Zaiping Guo, Xiao He, Cor E. Koning Henry, Juan P. Hinestroza, Kai Hou, Zhongjie Huang, Liping Jiang, Yi Jiang, Jian Yong Jin, Anqi Ju, Ju Li, Weibing Lu, Haoxuan Li, Hong Li, Yi Li, Yaozu Liao, Ji Liu, Jiande Liu, Wei Luo, Jinghong Ma, Huisheng Peng, Joao Rodrigues, Yuanlong Shao, Xiangyang Shi, Luyi Sun, Gang Wang, Hongzhi Wang, Huaping Wang, Lianjun Wang, Qingwei Wang, Jin Wen, Ru Xiao, Feng Yan, Wei Yan, Jianping Yang, Shuguang Yang, Zhengwei You, Muhuo Yu, Xiqian Yu, Hao Yu, Yuanzheng Yue, Wenbin Zhang, Qinghua Zhang, Yaopeng Zhang, Yan Zhao, Jin Zhu, Qun Zu.

**Overall Coordination:** Binrong Li, Yaozu Liao  
**Secretary-Generals:** Jianping Yang, Gang Wang, Wei Yan  
**Deputy Secretary-Generals (in alphabetical order by surname):** Ye Chen, Zhigang Chen, Yanhua Cheng, Qingbao Guan, Kai Hou, Zhongjie Huang, Anqi Ju, Weiqing Kong, Yongjun Men, Guiyin Xu, Weiyi Zhang, Liping Zhu, Rujia Zou

## 三、钱宝钧纤维材料奖

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钱宝钧先生为中国纤维材料的奠基人之一，在纤维材料科学及工程领域做出了杰出的贡献。先进纤维材料国家重点实验室（原纤维材料改性国家重点实验室）发起并设立钱宝钧纤维材料奖，每两年评选一次，本届会议将颁发第五届钱宝钧纤维材料奖“杰出贡献奖”及“青年学者奖”，敬请期待。

## Qian Baojun Fiber Award

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Prof. 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 career of Mr. Qian Baojun, carry forward his spirit, and promote the sustainable development of fiber materials, the National Key Laboratory of Advanced Fiber Materials (Donghua University) initiated and established the Qian Baojun Fiber Award, which is selected every two years. In this ICAFPM conference, the 5th Qian Baojun Fiber Award will be presented.

四、分会主题

Sub-topics of the Conference

A  
Session

高性能纤维及制品  
High Performance Fibers and Products

B  
Session

高性能复合材料及制品  
High Performance Composite Materials and Products

C  
Session

光电功能纤维与多孔聚合物  
Optoelectronic Functional Fibers and Porous Polymers

D  
Session

智能纤维与可穿戴技术  
Smart Fibers and Wearable Technology

E  
Session

生物医用与环境友好纤维材料  
Biomedical and Environmentally Friendly Fiber Materials

F  
Session

能源与电磁纤维材料  
Energy and Electromagnetic Fiber Materials

G  
Session

杂化材料与人工智能  
Hybrid Materials and Artificial Intelligence

H  
Session

凝胶纤维与智能器件  
Gelatinous Fibers and Intelligent Devices

I  
Session

新材料现代产业学院与纤维产业发展论坛  
New Materials Modern Industry College and Fiber Industry Development Forum

J  
Session

国际先进纤维材料学会与期刊发展论坛  
International Advanced Fiber Materials Society and Journal Development Forum

K  
Session

纤智汇: 女性材料创新论坛  
XianZhiHui: Women in Materials Innovation Forum

L  
Session

研究生论坛  
Forum for Graduate Students



ICAFPM2025

# 五、重要时间节点

摘要提交截止日期	2025年8月30日
录用通知	2025年9月15日
注册截止时间	2025年10月10日
全文递交时间	2025年9月28日

## Timeline

- Deadline for Abstract Submission: August 30, 2025
- Abstract Acceptance Notification: September 15, 2025
- Deadline for Registration: October 10, 2025
- Deadline for Full-text Submission: September 28, 2025

## 六、成果发表

《先进纤维材料(英文)》(Advanced Fiber Materials) 期刊创刊于2019年，由教育部主管，东华大学主办，中国材料研究学会协办，施普林格·自然(Springer Nature)负责全球出版发行。期刊由东华大学材料科学与工程学院和先进纤维材料全国重点实验室（原纤维材料改性国家重点实验室）发起，定位为国际性、跨学科、高质量的学术期刊，旨在发表纤维材料基础研究和交叉应用领域的高水平成果。目前期刊已被SCIE、EI、Scopus等众多数据库收录。期刊主编为中国科学院院士、东华大学朱美芳教授，执行副主编为东华大学陈志钢教授。副主编有7位，分别为日本东京工业大学Takeshi Kikutani教授、江南大学Tianxi Liu(刘天西)教授、德国波茨坦大学/柏林赫姆霍兹中心材料与能源研究所Yan Lu(陆琰)教授、新加坡国立大学Seeram Ramakrishna教授、华中科技大学Guangming Tao(陶光明)教授、美国北卡罗来纳州立大学Xiangwu Zhang(张向武)教授、牛津大学Pierre-Alexis Mouthuy 教授。期刊编委包括22位国内外院士和24位全球顶尖科学家。

自2019年创刊以来，期刊得到了编委、审稿人、作者、读者以及广大科技工作者、产业界同仁等鼎力支持，成长迅速：

2021年：5月被ESCI(Emerging Sources Citations Index)数据库收录；9月入选“中国科技期刊卓越行动计划高起点新刊”；12月被SCIE(Science Citation Index Expanded)数据库收录。2022年：1月被Scopus数据库收录；6月获科睿唯安(Clarivate)发布的首个影响因子12.958，在JCR材料科学：综合领域(Materials Science,-Multidisciplinary) 排名全球前10%，在材料科学：纺织领域 (Materials Science,Textiles)排名第一，处于该领域Q1分区；12月被中科院认定为一区期刊，同时被EI(Engineering Index)收录。2023年：6月获科睿唯安(Clarivate)发布的影响因子16.1，在JCR材料科学：综合领域排名跃居全球前6%，在材料科学：纺织领域持续排名第一；12月再次被中科院认定为一区期刊；同时获批国内刊号(CN31-2199/TB)，实现国内外同步出版和发行。2024年：1月获人民日报专栏高度评价:聚焦科技前沿，努力做到顶尖；6月CiteScore达18.7，同月获科睿唯安(Clarivate)发布的最新影响因子17.2，在JCR材料科学：综合领域排名全球前6%，在材料科学：纺织领域持续排名第一，11月入选“中国科技期刊卓越行动计划英文梯队”。2025年：3月入选2025年中科院期刊分区表材料科学大类一区Top期刊。

*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

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Advanced Fiber Materials (English Edition) was launched in 2019. It is supervised by the Ministry of Education of China, sponsored by Donghua University, co-organized by the Chinese Materials Research Society, and globally published and distributed by Springer Nature. The journal is initiated by the College of Materials Science and Engineering of Donghua University and the National Key Laboratory of Advanced Fiber Materials (formerly the State Key Laboratory for Modification of Chemical Fibers and Polymer Materials). Positioned as an international, interdisciplinary, and high-quality academic journal, it aims to publish high-level research results in fundamental and cross-disciplinary applications of fiber materials. The journal has been indexed by SCIE, EI, Scopus, and other major databases. The Editor-in-Chief is Professor Meifang Zhu, Academician of the Chinese Academy of Sciences and professor at Donghua University. The Executive Deputy Editor-in-Chief is Professor Zhigang Chen from Donghua University. There are seven Associate Editors: Professor Takeshi Kikutani from Tokyo Institute of Technology, Professor Tianxi Liu from Jiangnan University, Professor Yan Lu from the University of Potsdam/Helmholtz-Zentrum Berlin for Materials and Energy, Professor Seeram Ramakrishna from the National University of Singapore, Professor Guangming Tao from Huazhong University of Science and Technology, Professor Xiangwu Zhang from North Carolina State University, and Professor Pierre-Alexis Mouthuy from the University of Oxford. The editorial board includes 22 academicians from China and abroad and 24 globally leading scientists.

Since its inception in 2019, the journal has received strong support from editorial board members, reviewers, authors, readers, and a wide range of scientific researchers and professionals in the industry, and has grown rapidly:

In 2021: included in the ESCI (Emerging Sources Citation Index) database in May; selected in September for the "High-Starting-Point New Journal" category of the Excellence Action Plan for Chinese STM Journals; indexed by SCIE (Science Citation Index Expanded) in December.

In 2022: indexed by Scopus in January; received its first Impact Factor of 12.958 from Clarivate in June, ranking in the global top 10% of the JCR category "Materials Science, Multidisciplinary," and ranked first in "Materials Science, Textiles," within the Q1 quartile; recognized in December as a Zone 1 journal by the Chinese Academy of Sciences and indexed by EI (Engineering Index).

In 2023: received an Impact Factor of 16.1 from Clarivate in June, ranking in the global top 6% of the JCR category "Materials Science, Multidisciplinary" and maintaining the first position in "Materials Science, Textiles"; recognized again as a Zone 1 journal by the Chinese Academy of Sciences in December; obtained a domestic serial number (CN31-2199/TB), enabling simultaneous domestic and international publication and distribution.

In 2024: received high praise in January from a special column in People's Daily for its focus on scientific frontiers and its aspiration to reach the top; reached a CiteScore of 18.7 in June and an updated Impact Factor of 17.2 released by Clarivate in the same month, ranking in the global top 6% of the JCR category "Materials Science, Multidisciplinary" and continuing to rank first in "Materials Science, Textiles"; selected in November for the English-language tier of the Excellence Action Plan for Chinese STM Journals.

In 2025: selected in March as a Top Zone 1 journal in the category of Materials Science in the Chinese Academy of Sciences' 2025 journal ranking system.

The Journal of Donghua University (English Edition) was launched in 1984. It is supervised by the Ministry of Education of the People's Republic of China and sponsored by Donghua University. It is an academic journal featuring textile science and related disciplines. It has been indexed by Scopus, World Textile Abstracts, AJ, VINITI, EBSCOhost, the China Core Journals (Selection) Database, the China National Knowledge Infrastructure (CNKI), CSPD, CAJCED, Chaoxing, and other authoritative databases. It has been awarded titles such as "Excellent Academic Journal of Chinese Universities."

# 七、会议组织机构

## 大会主办单位：

先进纤维材料全国重点实验室  
东华大学材料科学与工程学院  
国际先进纤维材料学会  
美国纤维学会

## 大会承办单位：

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  
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）  
东华大学先进低维材料中心  
东华大学功能材料研究中心  
《先进纤维材料（英文）》  
民用航空复合材料协同创新中心  
人工智能研究院  
“新一代高分子材料研究”长江教育创新带人才培养与科技创新合作体  
高性能纤维及制品教育部重点实验室

## 大会协办单位：

江苏集萃先进纤维材料研究所有限公司  
国家先进功能纤维创新中心

# Hosts, Co-hosts and Co-sponsors

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## Hosts:

State Key Laboratory of Advanced Fiber Materials (SKLAFM)

College of Materials Science and Engineering (CMSE), Donghua University

International Society of Advanced Fibers & Materials

The Fiber Society

## Co-Hosts:

Division of Fiber Materials and Composite Technology, Chinese Materials Research Society (FMCT, CMRS)

Reinforcement Branch of China Composites Society

Nanocomposites Branch of China Composites Society

Innovation Base of Advanced Fabrication Technology of Fiber Materials, DHU

Shanghai Belt and Road Joint Laboratory of Advanced Fiber and Low-dimension Materials (Donghua University)

Center for Advanced Low-dimension Materials (CALM, DHU)

Institute of Functional Materials, Donghua University

Journal of Advanced Fiber Materials (Adv. Fiber Mater.)

Center for Civil Aviation Composites

Institute of Artificial Intelligence

“Research on New Generation Polymer Materials” Yangtze River Education

Innovation Belt Talent Training and Technological Innovation Cooperation Body

Key Laboratory of High Performance Fibers and Products, Ministry of Education

## Co-Sponsors:

Jiangsu Jicui Advanced Fiber Materials Research Institute Co., Ltd

National Advanced Functional Fiber Innovation Center

## 八、注册网站

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本次会议全部采取线上注册，请登录会议网站 <https://icafpm2025.scimeeting.cn>，在会议网站首页点击相应通道按钮，按要求填写会议注册信息，注册成功后可进行投稿、缴费等相关事宜。（备注：本次注册采用实名认证，请填写正确的身份证号及联系方式等信息以保证您顺利注册。）

## Registration Website

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All online registrations will be adopted for this conference. Please log into the conference website <https://icafpm2025.scimeeting.cn>. Click on the corresponding channel button on the homepage of the conference website and fill in the conference registration information as required. After successful registration, you can proceed with submission, payment and other related matters. (Note: This registration uses real name authentication. Please fill in the correct ID number and contact information to ensure your smooth registration.)

# 九、收费标准（食宿自理）

## 参会人员

2025年10月15日前    2025年10月15日后

中国普通参会代表	2500 RMB	3000 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 Fees *(Exclusive of Board and Lodging)*

Participants	Before October 15 <sup>th</sup>	After October 15 <sup>th</sup>
Chinese delegates	2500 RMB	3000 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

## 十、会议联络

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**联系人：朱陈佳**

电话：021-67792934; 18964126909

电子邮箱：sklafm@dhu.edu.cn; icafp@dm@dhu.edu.cn

大会网址：https://icafp2025.scimeeting.cn

### 会议赞助及展位预定

**联系人：陈丽芸, 李莉莉**

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