

促进可持续发展的植物化学、纺织和可再生能源国际会议

International Conference on Phytochemistry, Textile & Renewable Energy for Sustainable Development

会议主题：推动科技创新促进产业增长

Conference Theme: Advancing Science, Technology and Innovation for Industrial Growth.

会议地点：虚拟线上会议

VENUE: VIRTUAL CONFERENCE

主办方：肯尼亚埃尔多雷特莫伊大学

Host: Moi University, Eldoret, Kenya

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## **分论坛 Symposium Sessions**

分论坛 1:光化学-纳米材料、药物化学、天然产物、植物修复、食品营养、植物经济学和植物化学分析

Symposium 1: Photochemistry - Nano materials, Medicinal chemistry, Natural products, Phytoremediation, Food nutrition, Phyto-economics and phytochemical analysis

分论坛 2:可再生能源:获取能源的智能技术;能量转换;混合能源系统;能源系统建模、优化和分析

Symposium 2: Renewable energy: smart technologies for energy access; energy conversion; hybrid energy systems; energy systems modeling, optimizations and analysis; energy and environmental management; waste to energy; energy systems integration; energy storage, energy economics, policy and regulations.

分论坛 3:进步纺织品:可持续纺织技术、纺织工程、技术纺织品及复合材料, 未来的纺织品

Symposium 3: Progressive Textiles: Sustainable textile technologies, textile engineering, technical textiles and composites. Textiles of the future.

分论坛 4:转型工业化:工业工程、制造、可持续生产与消费

Symposium 4: Transformative industrialization: Industrial engineering, manufacturing, sustainable production and consumption.

分论坛 5:可持续技术和创新:支持科学和社会创新、技术商业化、环境和促进增长的创新、政策、伦理和治理

Symposium 5: Sustainable Technology and Innovations: Supporting Science and Social Innovations, Commercialization of Technology, Environment and Innovation for Growth, Policy, Ethics and Governance.

分论坛 6:横切:其他科学、技术、工程、艺术和数学方面的论文(STEAM)

Symposium 6: Cross-cutting: Any other papers in Science, Technology, Engineering, Arts and Mathematics (STEAM)

## 会议议程 Conference Agenda

2020 年 8 月 12 日星期三 DAY 1- WENESDAY, 12<sup>TH</sup> AUGUST 2020

### 全体会议开幕式 Conference Plenary Opening Session

LINK: <https://bit.ly/3kxg1fc>

内罗毕时间 Time	北京时间 Time	发言人 Speaker	责任人 Responsible
09.00-09.05	14.00-14.05	介绍: Simeon Mining 教授, 研究主任 Introductions: Prof. Simeon Mining, Director Research	主持人: Isaac Kimengi 教授 莫伊大学副校长  Moderator: Prof. Isaac Kimengi, Deputy Vice-Chancellor, Moi University
09.05-09.10	14.05-.14.10	开场: Ambrose Kiprop 教授, ACEII PTRE 中心负责人 Introductory remarks by: Prof. Ambrose Kiprop, ACEII PTRE Centre leader	
09.10 -09.20	14.10-14.20	开幕致辞: Isaac Sanga Kosgey 教授, 莫伊大学副校长 Welcome Remarks by: Prof. Isaac Sanga Kosgey, Vice-Chancellor, Moi University	
09.20 -09.25	14.20-14.25	<b>发言:</b> Remarks by: <ul style="list-style-type: none"> <li>- Ms.Ruth Charo, 肯尼亚世界银行高级教育专家 Ms. Ruth Charo, Senior Education Specialist, World Bank, Kenya</li> <li>- Pam Fredman 博士, 国际大学协会 (IAU) 主席 Dr. Pam Fredman, President, International Association of Universities (IAU)</li> <li>- <b>俞建勇教授</b>, 东华大学校长 Prof. Jianyong Yu, President, Donghua University</li> </ul>	<b>共同主持人: 邱夷平教授</b>  SAISTA 主席, 东华大学 Co Moderator: Prof. Yiping Qiu, Chair of SAISTA, Donghua University
09.25-09.45	14.25-14.45	致辞及开幕仪式: 主宾- PS 教育 Address and Official Opening by: Chief Guests – PS Education	
09.45-10.20	14.45-15.20	会议概述: 会议主席 Dr. Charles Nzila Overview of the Conference by: Dr. Charles Nzila Conference Chair	
			报告员: Rapporteurs: <ol style="list-style-type: none"> <li>1. Dr. Milton M'Arimi</li> <li>2. Dr. Fredrick Nyamwala</li> </ol> ICT 支持

			ICT Support 3. Ms. Suzzanne Kalume
10.20-10.50	15.20-15.50	休息时间 Tea/Coffee Break	

2020年8月12日星期三 平行会议

**DAY 1- WENESDAY, 12<sup>TH</sup> AUGUST 2020 CONFERENCE PARALLEL SESSIONS**

内罗毕时间 Time	北京时间 Time	论坛分会场 Symposium Sessions	会议链接 Conference link	主讲人 Speaker	对接人 ICT support	报告题目 Topic
<b>平行会议-1 PARALLEL SESSIONS – 1</b>						
分论坛 3 分会场 1A: <b>主席: 邱夷平</b> Symposium 3 Session 1: Progressive Textiles A:Chair: Prof. Yiping Qiu <a href="https://bit.ly/2XL7r2l">LINK: https://bit.ly/2XL7r2l</a>						
分论坛 3 分会场 1B: <b>共同主席: 杨升元</b> Symposium 3 Session 1: Progressive Textiles B :Co chair: Dr. Shengyuan Yang <a href="https://bit.ly/33Lbno2">LINK: https://bit.ly/33Lbno2</a>						
10.50-11.20	15.50-16.20	分论坛 3 分会场 1AB Symposium 3 Session 1: Progressive Textiles AB	<a href="https://bit.ly/2XL7r2l">https://bit.ly/2XL7r2l</a>	<b>邱夷平</b> 纺织学院 教授 Prof. Yiping Qiu	张凯	中国纺织服装工业的过去、现在和后疫情时代的发展趋势 Chinese Textile Industry: past, present and post COVID-19

11.50-12.1 0	16.50-17.1 0	分论坛 3 分会场 1A Symposium 3 Session 1: Progressive Textiles A	<a href="https://bit.ly/2XL7r2l">https://bit.ly/2XL7r2l</a>	<b>张初阳</b> 泉州师范学院 教授 Prof. Chuyang Zhang	张艳霞	A balance between pressure drop and filtration efficiency, how Chinese Manufacturers evolve in face mask technologies
		分论坛 3 分会场 1B Symposium 3 Session 1: Progressive Textiles B	<a href="https://bit.ly/33Lbn02">https://bit.ly/33Lbn02</a>	<b>曹艳红</b> 纺织学院 硕士 Yanhong Cao		Polyethyleneimine Modified CNT Yarn with Improved Strength and Electrical Conductivity
12.10-12.3 0	17.10-17.3 0	分论坛 3 分会场 1B Symposium 3 Session 1: Progressive Textiles B	<a href="https://bit.ly/33Lbn02">https://bit.ly/33Lbn02</a>	<b>Esubalew Dessie</b> 纺织学院 博士	梅琛楠	Effect of chemical treatments on Mechanical properties of unidirectional Ensete fiber reinforced polypropylene composite.
12.30-12.5 0	17.30-17.5 0	分论坛 3 分会场 1A Symposium 3 Session 1: Progressive Textiles A	<a href="https://bit.ly/2XL7r2l">https://bit.ly/2XL7r2l</a>	<b>马丽芸</b> 纺织学院 博士 Dr. Liyun Ma		丝素基导电纤维及其应用  Silk Fibroin based Conductive Fiber and its Applications

		分论坛 3 分会场 1B Symposium 3 Session 1: Progressive Textiles B	<a href="https://bit.ly/33Lbn02">https://bit.ly/33Lbn02</a>	<b>陈俊丽</b> 纺织学院 博士 Junli Chen	螺旋拉胀纱的制备表征及其在焦耳加热方面的应用  Development and Characterization of Helical Auxetic Yarn toward Wearable Textiles and Joule Heating Application
12.50-13.10	17.50-18.10	分论坛 3 分会场 1A Symposium 3 Session 1: Progressive Textiles A	<a href="https://bit.ly/2XL7r2l">https://bit.ly/2XL7r2l</a>	<b>张一帆</b> 纺织学院 博士生 Dr. Yifan Zhang	Programming Performance of Silk Fibroin Superstrong Scaffolds by Mesoscopic Regulation among Hierarchical Structures
12.50-13.10	17.50-18.10	分论坛 3 分会场 1B Symposium 3  Session 1: Progressive Textiles B	<a href="https://bit.ly/33Lbn02">https://bit.ly/33Lbn02</a>	<b>Mike Tebyetekerwa</b> 澳大利亚国立大学	Circular Economy, Sustainability and Recycling of Textiles
13.10-13.30	18.10-18.30	分论坛 3 分会场 1A Symposium 3	<a href="https://bit.ly/2XL7r2l">https://bit.ly/2XL7r2l</a>	<b>许福军</b> 纺织学院 教授 Prof. Fujun Xu	高性能多功能三维机织复合材料 High-performance, multifunctional 3D woven composites

		Session 1: Progressive Textiles A				
		分论坛 3 分会 会场 1B Symposium 3 Session 1: Progressive Textiles B	<a href="https://bit.ly/33Lbno2">https://bit.ly/33Lbno2</a>	<b>徐萍萍</b> 泉州师范学院 硕士 Pingping Xu		COVID-19 之下服装产业现状与未来发展趋势  The current state and future development trend of apparel industry under COVID-19
13.30-14.00				休息/海报展览时间	Lunch Break/Poster Session/Exhibition	
		<b>平行会议-2- 1PARALLEL SESSIONS – 2</b>				
		分论坛 2 分会场 2: <b>主席: 许福军</b> 分论坛 3 分会场 2: <b>共同主席: 覃小红</b>	Symposium 2 Session 2: Renewable energy Co chair: Prof. Fujun Xu LINK: <a href="https://bit.ly/2XL7r2l">https://bit.ly/2XL7r2l</a> Symposium 3 Session 2: Progressive TextileChair: Prof. Xiaohong Qin LINK: <a href="https://bit.ly/33Lbno2">https://bit.ly/33Lbno2</a>			

2020年8月13日星期四 平行会议

**DAY 2- THURSDAY, 13<sup>TH</sup> AUGUST 2020 CONFERENCE PARALLEL SESSIONS**

内罗毕时间 Time	北京时间 Time	论坛分会场 Symposium Sessions	会议链接 Conference link	主讲人 Speaker	对接人 ICT support	报告题目 Topic
<b>平行会议- 3 PARALLEL SESSIONS – 3</b>						
分论坛 3 分会场 3: <b>主席: 张坤</b> Symposium 3 Session 3: Progressive Textile Chair: Prof. Kun Zhang <a href="https://bit.ly/3afPGxx">LINK:https://bit.ly/3afPGxx</a>						
09.40-10.00	14.40-15.00	分论坛 3 分会场 3 Symposium 3 Session 3: Progressive Textile	<a href="https://bit.ly/3afPGxx">https://bit.ly/3afPGxx</a>	<b>马颜雪</b> 纺织学院 副教授 Prof. Yanxue Ma		Effects of weave structures on water wicking-evaporating behavior of woven fabrics
10.00-10.20	15.00-15.20	分论坛 3 分会场 3 Symposium 3 Session 3: Progressive Textile	<a href="https://bit.ly/3afPGxx">https://bit.ly/3afPGxx</a>	<b>Dr. Mohamed Amine Aouraghe</b> 纺织学院 博士	梅琛楠	Carbon nanotube film/PDMS composite Toward multifunctional actuator



10.00-10.20	15.00-15.20	分论坛4分会场3 Symposium 4 Session 3: Transformative industrialization	<a href="https://bit.ly/30FGHCL">https://bit.ly/30FGHCL</a>	<b>Dr. Haroon A.M. Saeed</b> Gezira 大学 博士	张凯, 李梦醒负责文件, 刘晓静负责播放	Prospects of Textile Industry in Sudan: A Technical Vision
10.20-10.40	15.20-15.40	分论坛3分会场3 Symposium 3 Session 3: Progressive Textile	<a href="https://bit.ly/3afPGxx">https://bit.ly/3afPGxx</a>	<b>张坤</b> 纺织学院 教授 Prof. Kun Zhang		基于热电原理的热电织物的设计与制造 Design and Manufacturing of thermoelectric textiles for harvesting thermal energy and powering electronics
10.40-11.00	15.40-16.00	分论坛3分会场3 Symposium 3 Session 3: Progressive Textile	<a href="https://bit.ly/3afPGxx">https://bit.ly/3afPGxx</a>	<b>刘凡茜子</b> 纺织学院 博士 Fanxizi Liu		用于乐器的天然纤维素纤维增强环氧树脂复合材料的制备及声学性能研究 Fabrication and acoustic performance of natural cellulose fabric reinforced epoxy composites for musical instruments
10.40-11.00	15.40-16.00	分论坛4分会场3 Symposium 4 Session 3: Transformative	<a href="https://bit.ly/30FGHCL">https://bit.ly/30FGHCL</a>	<b>兰春桃</b> 纺织学院 博士 Dr.Chuntao Lan	张凯	高导电性和电磁屏蔽性能的碳基涂层织物 Carbon-based coating fabrics with high conductivity for excellent electromagnetic shielding performance

		industrialization				
11.00-11.20	16.00-16.20	分论坛3分会场3 Symposium 3 Session 3: Progressive Textile	<a href="https://bit.ly/3afPGxx">https://bit.ly/3afPGxx</a>	<b>葛兰</b> 香港理工大学 博士 Dr. Lan Ge		Design and development for Polymeric Optical Fiber (POF) Textiles via Jacquard technology
11.00-11.20	16.00-16.20	分论坛1分会场3B Symposium 1Session 3: Phytochemistry B	<a href="https://bit.ly/3aayTMo">https://bit.ly/3aayTMo</a>	<b>孟望舒</b> 纺织学院 博士 Dr.Hafeezullah Memon		High Performance Bio-Based Epoxy Vitriimer with Closed-Loop Recyclability and Its Application in Carbon Fiber Reinforced Composites
11:20 - 11.30	16:20-16.30	休息 Health Break/Poster Session/Exhibition				
11.50-12.10	16.50-17.10	分论坛6分会场1 Symposium 6 Session 1: Cross cutting	<a href="https://bit.ly/30FGHCL">https://bit.ly/30FGHCL</a>	<b>张欣</b> 爱丁堡大学孔子学院 Xin Zhang	张艳霞 负责播 放	Sustainability in Fashion, is it viable in our consumption-orientated society?

12:10-12.30	17:10-17.30	分论坛6分会场1 Symposium 6 Session 1: Cross cutting	<a href="https://bit.ly/30FGHCL">https://bit.ly/30FGHCL</a>	<b>夏鑫</b> 新疆大学 教授 Prof. Xin Xia	纳米纤维的形貌再造及其在电化学储能中的应用  Morphology reconstruction of electrospinning nanofibers and its application in electrochemical energy storage
12.30-12.50	17.30-17.50	分论坛6分会场1 Symposium 6 Session 1: Cross cutting	<a href="https://bit.ly/30FGHCL">https://bit.ly/30FGHCL</a>	<b>姚澜</b> 纺织学院 副教授 Prof. Lan Yao	纺织可穿戴天线小型化及电磁辐射特性研究  Miniaturization of the textile wearable antenna and its electromagnetic radiation properties
12.50-13.10	17.50-18.10	分论坛6分会场1 Symposium 6 Session 1: Cross cutting	<a href="https://bit.ly/30FGHCL">https://bit.ly/30FGHCL</a>	<b>叶婷婷</b> 纺织学院 硕士生 Tingting Ye	预载多肽的可注射动态自修复抗菌水凝胶敷料及其制备方法  Peptides Preloaded Injectable and Self-Healing Hydrogel for Antibacterial Wound Dressing Application
13.10-14.00	18.10-19.00				休息时间 Lunch Break/Poster Session/Exhibition
14.00-17.00	19.00-22.00				休息时间 Lunch Break/Poster Session/Exhibition

2020年8月14日星期五 平行会议

**DAY 3 - FRIDAY 14TH AUGUST 2020 CONFERENCE PARALLEL SESSIONS**

内罗毕时间 Time	北京时间 Time	论坛分会场 Symposium Sessions	会议链接 Conference link	主讲人 Speaker	对接人 ICT support	报告题目 Topic
<b>平行会议-5 PARALLEL SESSIONS - 5</b>						
分论坛 6 分会场 3B: <b>共同主持人: 沈滨</b> Symposium 6 Session 3: Cross cutting BCo chair: Prof. Bin Shen <a href="https://bit.ly/3fGOUuv">LINK: https://bit.ly/3fGOUuv</a>						
09.00-10.00	14.00-15.00	分论坛 2 分会场 5 分论坛 5 分会场 1 分论坛 6 分会场 2A 分论坛 6 分会场 3B Symposium 2-Session 5 Symposium	<a href="https://bit.ly/3af2uUV">https://bit.ly/3af2uUV</a>	<b>沈滨</b> 管理学院 副教授 Prof. Bin Shen		实现双赢: 纺织服装供应链“一带一路”战略的新阶段  Realizing the Win-Win Outcome: The Next Stage for the Belt and Road Initiative in Textiles and Apparel Supply Chains

		5-Session 1 Symposium 6-Session 2A Symposium 6-Session 3B				
10.30-10.50	15.30-15.50	分论坛 6 分会场 3B Symposium 6 Session 3: Cross cutting B	<a href="https://bit.ly/3fGOUuv">https://bit.ly/3fGOUuv</a>	陈彬 服装和设计学院 教授 Bin Chen	张艳霞 负责播放	保护和传承-东华大学非遗项目分享 Protection and Development-Intangible Cultural Heritage Project in Donghua
11.30 - 11.50	16.30-16.50	休息 HEALTH BREAK/ TEA/ COFFEE/ POSTER SESSION /EXHIBITION				

**闭幕式 CLOSING SESSION**

LINK:<https://bit.ly/3af2uUV>

内罗毕时间 Time	北京时间 Time	活动 Event	责任人 Responsibility
11.50- 12.00	16.50- 17.00	奏国歌 ENTERTAINMENT: MU Anthem / National Anthem	主持人:Moi 大学学生事务副校长 Ogechi 教授
12.00-12.15	17.00-17.15	主嘉宾致辞——中国驻肯尼亚大使馆代表 Chief Guest Address - Representative from Chinese Embassy in Kenya	Moderator: Prof. Nathan Ogechi, Deputy Vice-Chancellor, Student Affairs, Moi University
12.15- 12.20	17.15- 17.20	致谢-会议后勤主席 Lagat 教授 Vote of Thanks –Conference Logistics Chairperson, Prof. C. Lagat	<b>共同主持人：赵明炜博士</b> ，东华大学国际合作办公室主任
12.20- 12.30	17.20- 17.30	宣布-会议科学主席 F. Nyamwala 博士 Announcements –Conference Scientific Chairperson, Dr F. Nyamwala	Co-Moderator: Dr. Mingwei Zhao, Director, International Cooperation Office, Donghua University 报告员:Milton M'Arimi 博士 Rapporteurs: Dr. Milton M'Arimi ICT 技术人员:史蒂夫·穆莫 ICT Technician: Steve Mumo
12.30	17.30	海报展览 POSTER SESSION /EXHIBITION	
		结束 End of Conference	