

Focus on green textiles and draw the "Belt and Road" together

In order to further implement the "Belt and Road" initiative and promote the green transformation of the global textile industry and the collaborative innovation of education, the 2025 International Conference on Ecological Textiles (Belt and Road) with the theme of "Green Textile, Education Unicom · Win-Win Cooperation" was held in Wuxi online and offline from December 21 to 22. The conference was jointly hosted by Jiangnan University, Jiangnan University School of Textile Science and Engineering, Jiangsu Textile Engineering Society and I (Wuxi Textile Engineering Society), bringing together nearly 200 scholars from China, Egypt, Uzbekistan, Bangladesh, Ethiopia, Mali and other "Belt and Road" co-construction countries of universities, industry experts and business representatives, jointly discuss the development of ecological textiles, and draw a new blueprint for international cooperation.

Opening Ceremony: Building Consensus and Sailing Together

The opening ceremony of the conference was presided over by Ma Pibo, Vice Dean of the School of Textile Science and Engineering of Jiangnan University. Ma Luyu, Assistant President of Jiangnan University, delivered a welcome speech on behalf of the school, warmly welcomed the guests at home and abroad, and introduced the academic advantages and internationalization development strategy of Jiangnan University in the field of textile science and engineering. I will be present at the meeting of the President Wang Hongbo.



In her speech, Ms. Zhou Hongsheng, chairman of the Jiangsu Textile Engineering Society, comprehensively introduced the outstanding achievements and active exploration of the textile industry in green manufacturing, intelligent manufacturing and international layout in Jiangsu Province, showing the responsibility and vitality of Jiangsu Textile Province.



Signing Ceremony: Education Connectivity, Deepening Cooperation

Under the joint witness of the participants, Ni Yan, Director of the International Exchange and Cooperation Department of Jiangnan University, signed the Memorandum of Intent on Cooperation and Scientific Research Cooperation with BGMEA Fashion and Technology University of Bangladesh, Aerwang University of Egypt, and Gizac Institute of Technology of Uzbekistan. The signing covers many fields such as joint scientific research, teacher-student exchanges, co-construction of laboratories and collaborative training of international textile talents, marking a solid step for Jiangnan University to serve the construction of the "Belt and Road" and deepen the opening up of education.



Academic Report: Smart Collision, Sharing Frontiers

The academic report session was chaired by Professor Wei Yufu, Director of the Innovation Intelligence Base of Key Technical Disciplines of Textile Ecological Processing. Professor Girma Beka Lemu of the University of Dere Dawa, Ethiopia, shared his cutting-edge research results in the field of advanced energy storage electrode materials under the title of "Double-shelled grading nuclear shell structural material for supercapacitors". Mr. Cai Yun, Chairman of Wuxi One Cotton Textile Group Co., Ltd., with the title of "Informatization + Innovation - The Road to Sustainable Development of Centennial Enterprises", vividly expounded the practice of traditional Chinese textile enterprises to achieve high-quality development through intelligent transformation and the expansion of the entire industrial chain. Mr. Zoumana Traore, Deputy Director of the Mali Textile Research and Training Centre (CERFITEX), systematically introduced the current situation, challenges and development strategies of the cotton textile industry in Mali. In addition, the expert team of the Ethiopian Manufacturing Development Research Institute also actively participated in the online way, showing the vitality of the national textile field.



Roundtable Forum: Focus on Pragmatic and Common Development

The roundtable forum was chaired by Professor Fu Jiajia of Jiangnan University School of Textile Science and Engineering. The participants discussed in depth the core topics such as "joint laboratory construction", "Benshuo joint training" and "technical skills training". Wang Xian, deputy director of the State Department of Jiangnan University, introduced the school's international cooperation policy and project planning, and Associate Professor Xu Helan, assistant dean of the School of Textile Science and Engineering, introduced the scientific research strength and cooperation results of the college. The parties reached a broad consensus on how to dock with the Bangladesh textile industry chain, tap the potential of Egyptian scientific research cooperation, explore the technology transformation path of Uzbekistan, and give full play to the demonstration effect of the Wuxi cotton Ethiopia factory, laying a solid foundation for the follow-up practical cooperation.



Field trip: Perceiving China's intelligent manufacturing and promoting industrial integration

During the meeting, foreign representatives visited the Garment and Apparel Museum of Jiangnan University School of Textile Science and Engineering and Engineering Research Center of the Ministry of Knitting Technology, and deeply experienced the inheritance of Chinese textile culture and the innovative power of modern science and technology. In addition, the delegates also went to the contact point of the association - Wuxi Yitong Textile Group and Zhangjiagang Guotai Huasheng Industrial Co., Ltd., a training base for outstanding engineers outside Jiangnan University, to conduct field visits, and closely experienced the advanced practices of Chinese textile enterprises in intelligent production, lean management and green manufacturing.



Conclusion

The 2025 International Conference on Ecological Textiles (“Belt and Road”) is not only a high-level academic event, but also a “Belt and Road” to jointly build a national textile industry and education industry to deeply connect and integrate the development of the departure ceremony. The successful holding of the conference further expanded the cooperation network between Wuxi and Jiangsu textile industry and the "Belt and Road" countries, and promoted the international dissemination of green textile technology and the sharing of high-end talents.

In the future, the Wuxi Textile Engineering Society will continue to play the role of a bridge link, work with colleagues from all walks of life, jointly promote the green, intelligent and international development of the textile industry, and contribute Wuxi wisdom and strength to the construction of a community of human destiny in the textile field.

(Contributed to: Wuxi Textile Engineering Society)