



Xiaoming TAO

DoRI-IWEAR & Chair Professor of Textile Technology, School of Fashion and Textiles

The Hong Kong Polytechnic University

Professor Xiaoming TAO is the founding director of the Research Institute for Intelligent Wearable Systems and the Chair Professor of Textile Technology, at The Hong Kong Polytechnic University. Prof. Tao is a fellow of the Hong Kong Academy of Engineering, the Textile Institute, the International Society for Advanced Materials, Asia-Pacific Artificial Intelligence Association and the American Society of Mechanical Engineers.

Prof. Tao's research has focused on smart fibrous materials, devices, and intelligent wearable systems. She has published over 400 papers in journals such as Nature, Nature Sustainability, and Advanced Materials. Some twenty inventions have been applied in industries worldwide, including 9 start-up companies. Prof. Tao is a recipient of the Guanghai Engineering Science and Technology Award from the Chinese Academy of Engineering; an honorary fellow of Textile Institute, the highest personal award of global textile field; and the Founder's Award, the highest personal award from the Fiber Society.