



Topic of the Speech:

Personalized Joint Radial Rotation Angle Estimation Based on Dual-Sensor Signal Coupling

Prof. Zheng Liu

Zhejiang Sci-Tech University
China



Dr. Zheng Liu is professor and dean of Internation Institute of Fashion Technology, Fashion design college of Istituto marangoni, Zhejiang Sci-Tech University. He also is the deputy director of Key Laboratory of Silk Culture Inheriting and Products Design Digital Technology, Ministry of Culture and Tourism, P.R.China.

He has been engaged in 19 years of professional fashion education and research work in universities, and has worked as a visiting scholar for 13 months at UNT in the United States. He is the leading figure in the field of Fashion Design and Engineering at the college. His research focuses on the application of digital technology, particularly AI, in fashion design and presentation. This includes digital innovative design of traditional textiles, AGCI for design of fabrics and garments, 3D virtual fitting of clothing, and video generation.

He cooperated with the fashion industry to complete many innovative projects of product research and development, improve design efficiency and product quality, and won the Science and Technology Award of China Textile Industry Federation.