



Topic of the Speech:

Development of Customized Wearable Systems for Human Health and Well-being Online Monitoring

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Professor Xianyi Zeng is a full professor (exceptional class) in ENSAIT Textile Engineer School, France, Director of the GEMTEX National Laboratory, and also a guest professor of Donghua University, Soochow University, Nankai University and Wuhan Textile University. In ENSAIT, he is head of the Department of Design, Distribution and Management and the Research Group for Human-Centered Design.

His main research interests include artificial intelligence, digital fashion, sensory analysis, intelligent wearable systems, computerized garment design and customized production management. He has published more than 110 papers in peer-reviewed international journals and presented more than 170 papers at international conferences, and supervised more than 30 PhD students. In addition, as project coordinator, he has conducted three European projects (Asia-Link, SMDTex – European Joint Doctorate Program on Textile Sustainable Design and Management (Erasmus Mundus Program), FBD_BModel – Fashion big data and business model (H2020 Program)) and a number of national and regional research projects such as PRTH (French National Research Program for Textile and Clothing), IOTFetMov (ANR Program), Camille 3D (FUI Program), SUCRE (ARCIR Program) and industrial projects in cooperation with international groups in France and Europe.