



Topic of the Speech:

Core Pathways and Technical Practices for AI-ready Transformation of Fiber Data

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Prof. Liping Zhu obtained her Ph.D degree in Materials Science from Colorado School of Mines, Golden, USA in 2015. From 2015 to 2017, she worked as an adjunct professor in the Department of Chemistry at University of Southern Indiana. Then she started her postdoc research in Donghua University (DHU), Shanghai, China and joined the College of Materials and Science Engineering at DHU as an associate professor in 2021. She serves as a panel member for the Environmental Effects Assessment Panel (EEAP) of the United Nations Environment Programme (UNEP). Her research focuses on AI-assisted design and development of smart and functional polymer materials with bio-based materials and nanotechnology for applications in energy, environment, and bio-medical fields.