



**Topic of the Speech:**

Multifunctional Hydrogel Dressings for Accelerating Wound Healing

**Professor Zheng Zhao**

Wuhan University of Technology  
China



**Professor Zheng Zhao** received Ph.D. degree from The Hong Kong Polytechnic University in 2013, and is currently an Professor of Materials Science and Biomedical Engineering at State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology, China. He was also selected as one of the top young talents in the "15551 Talent Project" of Wuhan University of Technology (2019), a member of the Biomedical Composite Materials Branch of the Chinese Society for Biomaterials, and a director of the Hubei Society of Biomedical Engineering.

His research interests mainly focus on biomedical hydrogels, tissue engineering for nerve and bone regeneration, nanoparticle drug delivery system for tumor therapy and three-dimensional printing technologies for biomedical application. He had published over 30 papers in *Adv Funct Mater*, *Biomaterials*, *Small*, *ACS Sensors*, *Anal Chem*, etc. He is also principal investigator of the National Key Research and Development Program of China and the National Natural Science Foundation of China.