



# NANO KOREA 2024

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## **Prof. Ting Zhang**

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Prof. Ting Zhang is a full professor, the Head of *i*-Lab department and the Head of Nano-X Workstation (the largest Vacuum Interconnected Nanotech Workstation in the world), deputy director of the Academic Committee, and member of the Executive Committee of Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO), Chinese Academy of Sciences (CAS), China. He serves as the associate editor of *Microsystems & Nanoengineering*. He got the National Natural Science Foundation for Distinguished Young Scholars of China in 2021, the Natural Science Foundation for Distinguished Young Scholars of Jiangsu Province in 2017, and was awarded the Charismatic Scientific Talent in Suzhou, China in 2023, the Excellent Supervisor Award of Chinese Academy of Sciences in 2020, an Outstanding Editor for *Microsystems & Nanoengineering* in 2019, etc.

His research mainly focuses on the development of smart nanomaterials, flexible/MEMS electronic devices and smart microsystems, and exploring their applications in medical diagnostics, robotics, human-machine interactions, and environmental monitoring. He has published over 120 peer-review papers in journals like *Science Advances*, *Nature Communications*, *Advanced Materials*, *Accounts of Chemical Research*, *Journal of the American Chemical Society*, *ACS Nano*, *Nano Letters*, etc., and contributed 5 invited Book Chapters. He has also applied more than 100 patents, some of these patents have been licensed and successfully applied in industry.