



北京大学
PEKING UNIVERSITY



Zhihong Li BioMEMS Lab

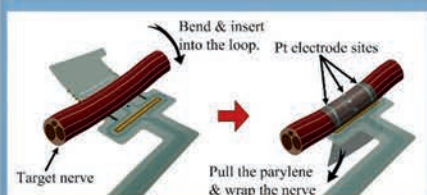
To Explore and Create Practical Micro&Nano Bio-Devices

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We focus on innovative bio-MEMS devices design and fabrication technology under the cooperation with interdisciplinary research groups of life science, analytic chemistry and clinical medicine, aiming at addressing key bioengineering and biomedical problems.

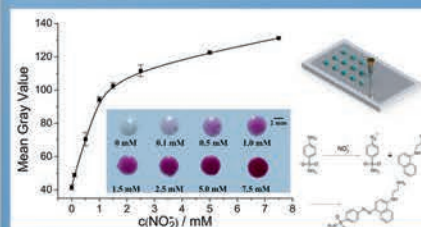
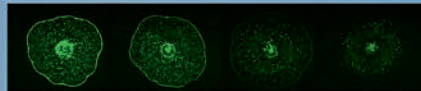
Micro-electrode Array

Developing flexible wearable and implantable micro-electrode array applied to neural signaling and drug delivery.



Ice-printing Fabrication

Exploring advanced 3D ice-printing technique to fabricate microarrays and microfluidic chips.



Micro-electroporation

Creating high efficiency and viability micro-electroporation devices for *in vivo* and *in vitro* applications.

