



**The 2nd Academic Forum at Institute of Medical Robotics, SJTU  
Session of Micro-nano Robotics**

9:00-9:25

**Nanomagnetic encoded reconfigurable microrobots**

Tianyun Huang

Institute of Robotics and Intelligent Systems, ETH Zurich

9:25-9:50

**Ultra-thin single-optical-fiber endoscope scanner probe based-on MEMS technology**

Zhuoqing Yang

Department of Micro/Nano Electronics, Shanghai Jiao Tong University

9:50-10:15

**Recent progress on magnetic microrobots for biomedical applications**

Li Zhang

Department of Mechanical and Automation Engineering, Chinese University of Hong Kong

**Coffee Break**

**10:15-10:30**

10:30-10:55

**Path following of magnetically actuated microswimmers**

Tiantian Xu

Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences

10:55-11:20

**Materializing ideas by 3D printing of micro-parts**

Wanyin Cui

Nanoscribe Company

11:20-11:45

**3D vascularized organ-on-a-Chip and its application in anticancer drug screening**

Xiaolin Wang

Department of Micro/Nano Electronics, Shanghai Jiao Tong University

**Lunch**