

# SOOCHOW UNIVERSITY – AIST Open Seminar

## Organized by UMEMSME & MSRC

日時：2014年7月24日(木)13時30分～

場所：産業技術総合研究所 つくば東事業所 NMEMS棟(4G棟) 1F 国際セミナー室

### Program (Robotics & its Application in Micro/Nano fields)

- 13:30-13:45 Opening address
- 13:45-14:15 “Research and Development of MEMS/NEMS in China”  
Prof. Lining Sun, SOOCHOW University
- 14:15-14:35 “Manipulation of micro objects based on dynamic adhesion control”  
Dr. Tao Chen, SOOCHOW University
- 14:35-14:55 “Functional Nanodevices Fabrication and Assembly based on Nanorobotic Manipulation”  
Dr. Zhan Yang, SOOCHOW University
- 14:55-15:15 休憩
- 15:15-15:45 “Development of Micro Devices for Improvement of Production Efficiency of Cattle”  
Dr. Wataru Iwasaki, MSRC, AIST
- 15:45-16:15 “Ubiquitous Robotics”  
Dr. Tamio Tanikawa, ISRI, AIST
- 16:15-16:45 “Ubiquitous MEMS”  
Dr. Toshihiro Itoh, Deputy Director, UMEMSME, AIST
- 16:45 Closing address, Dr. Hiroshi Hiroshima, Deputy Director, UMEMSME, AIST

#### Prof. Lining Sun,

##### Biography:

Lining Sun is a professor and a PhD supervisor. He is currently a director of Robotics and Microsystems Center in Soochow University, and a President of College of Mechatronic Engineering in Soochow University. He gained China National Funds for Distinguished Young Scientists. Now he is a Chang-Jiang Scholar Professor in the Ministry of Education, a Subject Matter Expert of Robotic Technology in the Tenth Five-Year “863” Program of China, and a main group leader of MEMS major projects in the Tenth Five-Year “863” Program of China, and an expert of Advanced Manufacturing Technology Expert Group in the 11th Five-Year “863” Program of China..

His current research interests include micro-nano operational robot and equipment, advanced robot and control, and electromechanical integration equipment. He has directed more than 20 “863” Program, “973” Program, and National Natural Science Foundation of China. He gained two National Science and Technology Award Grade II and three Provincial Science and Technology Prize Grade I. He has more than 300 academic papers being published and has more than 20 patents of invention being authorized.

蘇州大学

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