

3rd Workshop on Manufacturing Technologies for a Sustainable Society

- MEMS Business Opportunity in China -

Monday, July 11th 2011, Suzhou China

Nanotech Meeting Room, Suzhou Nanotech Co. Ltd.

Floor 5, South Block of Building A1, 218 Xinghu Avenue, Suzhou Industrial Park

Suzhou Nanotech and NanoGlobe announce the upcoming 3rd Workshop on Manufacturing Technologies for a Sustainable Society, a round table session to be held on July 11th, 2011 in Suzhou, focusing on MEMS business opportunities in China. This is an invaluable opportunity for those interested in MEMS related business development in China to interact with key players. This bimonthly series of workshops offer a powerful forum for you to present your company/organization's technologies, products and services to China's industry and R&D leaders, and establish strategic partnerships. Suzhou is well regarded as an innovation hub, being ranked top 3 in "2010 China's Most Innovative Cities" by Forbes, and has also been designated by China's Ministry of Science and Technology (MOST) as China's nanotech cluster, with a focus on commercialization.

The bimonthly workshop of Manufacturing Technologies for a Sustainable Society Workshop Series aims to promote and facilitate nanotech application development, partnerships and market access in China. This round table event has the privilege of inviting highly valued international speakers from China, Japan and Taiwan to share their insights on emerging MEMS based products, business opportunities and challenges. This round table session in the series will include the following topics:

- Emerging MEMS products
- MEMS foundry
- Globe market trends of MEMS technology
- China MEMS Industry and Business Opportunities

Suzhou has the vibrant Suzhou Industrial Park (SIP) that already houses 20,000 multinational and national companies, and is now home to Nanopolis Suzhou, a focal point for the nanotech commercialization, which will total one square kilometer when fully built out. A further 10 billion RMB (about 1.5 B USD) has been committed for the next 5 years to further develop Suzhou's high-tech and nanotech enabled industries. SIP is equipped with the start of art micro/nano-fabrication and characterization facilities as well as a 6-inch MEMS fabrication platform with plans to strengthen the MEMS ecosystem. SIP has attracted over 12 MEMS R&D and production companies within the last 4 years. It has developed world class R&D and commercialization capabilities in the areas of Micro- & Nano-manufacturing Technologies, Energy and Green Technologies, and Nano Medicine.

We will also arrange site visits of Suzhou's nanotechnology/MEMS infrastructure and commercialization capabilities. Suzhou is a beautiful, ancient garden city known as the "Venice of the Orient" and we will provide you with glimpses of the city's charm, too.

Organizers

[Suzhou Nanotech Co., Ltd.](#), Suzhou, China

[NanoGlobe Pte Ltd](#), Singapore

Chairs

Dr Xijun ZHANG, General Manager, Suzhou Nanotech Co., Ltd

Dr Lerwen LIU, Managing Director, NanoGlobe Pte Ltd



www.nano-globe.biz



www.nanopolis-sz.cn

Program

Time	Presentation
8:40 – 9:00 AM	Registration
9:00 – 9:20 AM	Suzhou Industry Park Overview and Nanopolis Suzhou <i>Mr Jacky WU, Vice President, Suzhou Nanotech Co., Ltd, China</i>
9:20 – 9:40 AM	The Brief Introduction of MEMS Technology Development and Strategy in China. <i>Dr Lining SUN, Director of the Institute of Robotic Research, ;Member of The Committee of Advanced Manufacturing Technology of 863 Project of China; Founder and General Manager of Suzhou Boshi Robot Co. Ltd., China</i>
9:40 – 10:00 AM	Open Innovation Platform for Low Carbon Society Enabled by MEMS Technologies <i>Dr Ryutaro MAEDA, Director of UMEMSME (Research Centre of Ubiquitous MEMS and Micro Engineering) in the National Institute of Advanced Industrial Science and Technology (AIST), Japan</i>
10:00 – 10:20 AM	Introduction of Suzhou Nano-fabrication facilities <i>Dr Baoshun ZHANG, Director of Nanofabrication Platform and Senior Scientist in Suzhou Institute of Nano-tech and Nano-bionics (SINANO), CAS, China</i>
10:20 – 10:40 AM	Tea Break
10:40 – 11:00 AM	Activities of Nano & MEMS R&DB in Korea <i>Dr. TaeSong KIM, Head of Intelligence Microsystem Center, Korea Institute of Science and Technology (KIST), Korea</i> <i>Dr. SungHo LEE, Director of Nano Convergence Technology Center, Korea Institute of Industrial Technology (KITECH), Korea</i>
11:00 – 11:20 AM	Internet of Things Powering MEMS Worldwide <i>Dr Haixia (Alice) ZHANG, Secretary General in Chinese International NEMS Society (CINS) and co-founder of Chinese International NEMS Network (CINN); Institute of Microelectronics, Peking University, China</i>
11:20 – 11:40 AM	A discussion of business model for China MEMS platform <i>Dr. Teng GAO, General Manager, IMEC China</i>
11:40 – 12:00 NN	Freescale Sensor Overview <i>Mr Benjamin TAN, Director of Asia Pacific Center, Sensor Division, Freescale China</i>
12:00 – 12:20 PM	Picosun ALD Technology for MEMS Applications <i>Dr Weimin LI, Application Director, Picosun Oy, Finland</i>
12:20 – 3:00 PM	Roundtable Discussion with Lunch
3:00 – 6:00 PM	Site Visits of Suzhou's Nanotechnology/MEMS Infrastructure and Commercialization Capabilities