

Preface

This book collects papers selected from the 13th Annual Conference of the Chinese Society of Micro/Nano Technology (CSMNT).

The conference of CSMNT would be held every year, the first Annual Conference of the CSMNT was held in Beijing in 1994. Since then, we have held conferences in many cities, like Shanghai, Chongqing, Taiyuan, Dalian, Nanjing, Harbin and Beijing. It is the highest level conference in Micro/Nano field in China, which is approved by all previous annual conferences. Moreover, it formed the academic exchange platform for the same profession, promoted the rapid development of MEMS and nanotechnology, and fostered to found CSMNT.

In the year 2011, the 13th Conference was held in Changchow, China.

Changchow is a prefecture-level city in southern Jiangsu province of the People's Republic of China. It was previously known as Yanling, Lanling, Jinling, and Wujin.

This conference is chaired by academician Liding Wang and Binglin Gu, while the organizing committee includes about 60 experts and scholars from all the province and Taiwan. The conference is co-organized by Changchow University, Suzhou University, Nanjing Normal University, and Jiangsu University.

This conference received a total of 300 abstract submissions, and accepted 180 papers with the acceptance rate of 60%, including 80 papers in 3 parallel sessions and 90 papers in poster sessions.

In this conference, 4 top level MEMS and nano technology researchers were invited to make plenary presentations. They are:

- Xue qikun, Academician, Chinese Academy of Sciences; Professor, Tsinghua University;
- Wang guanghou, Academician, Chinese Academy of Sciences; Professor, Nanjing Normal University;
- Liu Xiaowei, Professor, Harbin Institute of Technology;
- Pang Wei, Professor, Tianjin University;

Thanks the staff of Changchow University and CSMNT Secretary for the efforts they have made, and thanks all honored attendees. Their contributions in all aspects are indispensable to the conference's success.

Thanks to Trans Tech Publications (TTP) for their work on publishing the special volume for selected papers of this conference. We have a very good experience for cooperation, and hope that we can continue this cooperation in coming conferences in the future.

The 3rd International Conference of CSMNT will be held in November, 2012, Hangzhou, China. Hangzhou is also a famous, beautiful city. As the saying goes, "Just as there is paradise in heaven, there are Suzhou and Hangzhou on earth", Hangzhou is famous with the West Lake, her history, and her excellent views. The call for paper of 3rd International Conference is coming soon.

See you in Hangzhou!

Zheng You

Chairman of Organizing Committee

Vice President of Chinese Society of Micro-Nano Technology