



News & Events

Events

International Cooperation News

Upcoming Events

[Location:Home](#) > [News & Events](#) > [Events](#)

Prof. Charles M. Lieber, The Outstanding Scientists on Nanotechnology, Visited SINANO

Author: ZHANG Jie Update time: 2013-04-25

Close

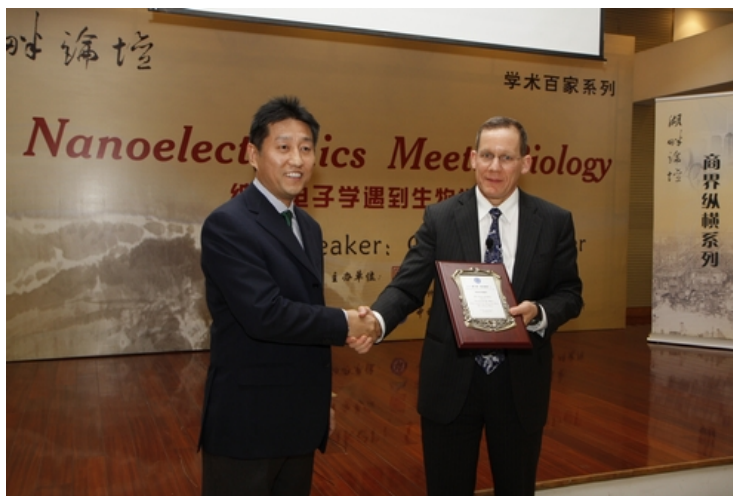
Text Size: A A A

Print

In the afternoon of April 22, the famous top-notch nano scientists Prof. Charles M. Lieber was invited by Prof. Chen Liwei, deputy director of Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO), to visit the institute and give an excellent speech "nanoelectronics meets biology", on the sixty-seventh Lakeside Forum. He showed the progress of the world's leading technology in the cross realm between nanoelectronics and biology. Over three hundred nanotechnology experts, academics and students attended the speech. Prof. Yang Hui, director of Suzhou Institute of Nano-tech and Nano-Bionics (SINANO) presided the talk and issued the appointment certification of "Special Scientific Advisory" to Prof. Charles M. Lieber.

In the talk, Prof. Lieber shared the advancement of his latest research: using the core-shell Ge / Si nanowires to construct nanometer-scale logic NAND gate circuits, which is a step forward to the R&D of 3D-nanometer processors; building a P/PIN core-shell Si nanowire solar cell to achieve a high photoelectric conversion efficiency; introducing nanoelectronics devices to the biological field, utilizing nano-probes to measure electrical and biochemical signals inside the cell as well as the seamless integration of nanoelectronics devices and synthesis of biological tissues.

Prof. Lieber also visited Nano Science and Technology Park and got journalists interviewed at the same day. He said that the development of nanotechnology in Suzhou, and even in the whole country is remarkable in recent years. With good research platform and outstanding talents here, it is expected to achieve great nanotechnology yields no less favorable than those of other advanced countries .





NEWS & EVENTS

INTERNATIONAL COOPERATION

EDUCATION & TRAINING

RESOURCES



Copyright ©2008-2011 Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO), CAS
Address: 398 Ruoshui Road, SEID, SIP, Suzhou, 215123, China|Tel:+86512 6287 2509|Fax:+86512 6260 3079|Email: administrator@sinano.ac.cn



[ABOUT US](#)
[RESEARCH](#)
[PEOPLE](#)
[POSITIONS AVAILABLE](#)

■ The Current Location: [Home](#) >> [Search Results](#)

Search in Site :

[【Advanced Search】](#)

You have found 5 related records. (It takes 0.012 S)

1. Prof. Charles M. **Lieber**, The Outstanding Scientists on Nanotechnology, Visited SINANO

In the afternoon of April 22, the famous top-notch nano scientists Prof. Charles M. **Lieber** was invited by Prof. Chen Liwei, deputy director of Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO), to visit the institute and give an excellent speech “nanoelectronics meets biology”, on the sixty-sevent

Keywords: Published time: 2013-04-25 09:59

2. Famous young scientist prof. Yi Cui from Stanford University visited Sinano

of China in 1998, and joined the graduate school at Harvard University, where he pursued his PhD degree under the supervision of Professor Charles M. **Lieber** from 1998 to 2002. He then did his two-year postdoc. research on electronics and colloidal nanocrystals at University of California, Berkeley. He Joi

Keywords: Published time: 2011-01-17 09:20

3. Laser Cooling of Semiconductors: II-VI Nanoribbons and Organic-Inorganic Perovskite Crystals

he supervision of Prof. Peter C. Eklund from The Pennsylvania State University in 2006. After three years postdoctoral experience in Prof. Charles M. **Lieber**' s group at Harvard University, he joined Nanyang Technological University as an assistant professor in 2009 and promoted to Nanyang Associate Profess

Keywords: Published time: 2015-12-07 09:45

4. Prof. Qihua Xiong from Nanyang Technological University visit SINANO

esis advisor: Professor Peter C. Eklund. From 2006 to 2009, he was as a postdoctoral research fellow at Harvard University, with Professor Charles M. **Lieber**. From 2009 to 2014, he was a Nanyang Assistant Professor at School of Physical and Mathematical Sciences, School of Electrical and Electronic Enginee

Keywords: Published time: 2015-12-17 08:52

5. Lecture of “Semiconducting and Metallic Nanomaterials and Nanostructures: From Optical Properties to Biosensing”

n of Professor Peter Eklund. Prior to joining NTU, he spent three years working as a postdoctoral fellow in Harvard University with Professor Charles **Lieber**. His research spans a wide range of topics broadly defined in nanoscience and nanotechnology, particularly in four areas. (1) novel optical properti

Keywords: Published time: 2011-07-06 11:43

It contains 5 records, 1 pages

[NEWS & EVENTS](#)
[INTERNATIONAL COOPERATION](#)
[EDUCATION & TRAINING](#)
[RESOURCES](#)




[ABOUT US](#)
[RESEARCH](#)
[PEOPLE](#)
[POSITIONS AVAILABLE](#)

■ The Current Location: [Home](#) >> [Search Results](#)

Search in Site :

You have found **12** related records. (It takes 0.012 S)

1. Hydrogel Adhesion: a Synergy of Mechanics, Chemistry, and Topology

Speaker: Prof. SUO Zhiqiang, [Harvard University](#) Time: Wednesday, 10:30a.m. ~ 11:30a.m., 26th June Place: A718 Abstract: Adhering hydrogels to various materials is fundamental to numerous applications in engineering and medicine. The last few years have seen transformative advances in achieving st

Keywords: Published time: 2019-06-25 16:25

2. Academic Report: Ultra-low threshold GaN photonic crystal nanobeam laser

aser Prof. Evelyn L. Hu Tarr-Coyne Professor of Applied Physics and Electrical Engineering School of Engineering and Applied Sciences [Harvard University](#) HKUST Jockey Club Institute of Advanced Study Visiting Professor Host: Prof. Qian Sun Time: Friday 10:45 -12:00a.m., 8th Ma

Keywords: Published time: 2015-05-04 10:44

3. Professor Evelyn L. Hu from [Harvard University](#) Visited Sinano

In the morning of May 8th, Professor Evelyn L. Hu from [Harvard University](#) visited Sinano for a exchange program invited by Professor Sun from device department and gave an academic speech on " Ultra-low threshold GaN photonic crystal nanobeam laser ". GaN-based materials are well-recognized for the

Keywords: Published time: 2015-05-13 10:02

4. Famous young scientist prof. Yi Cui from Stanford University visited Sinano

ur honored guest scientist. Prof. Yi Cui graduated from the University of Science and Technology of China in 1998, and joined the graduate school at [Harvard University](#), where he pursued his PhD degree under the supervision of Professor Charles M. Lieber from 1998 to 2002. He then did his two-year postdoc.

Keywords: Published time: 2011-01-17 09:20

5. Laser Cooling of Semiconductors: II-VI Nanoribbons and Organic-Inorganic Perovskite Crystals

rof. Peter C. Eklund from The Pennsylvania State University in 2006. After three years postdoctoral experience in Prof. Charles M. Lieber' s group at [Harvard University](#), he joined Nanyang Technological University as an assistant professor in 2009 and promoted to Nanyang Associate Professor in 2014. He is a

Keywords: Published time: 2015-12-07 09:45

6. Prof. Qihua Xiong from Nanyang Technological University visit SINANO

The Pennsylvania State University with the thesis advisor: Professor Peter C. Eklund. From 2006 to 2009, he was as a postdoctoral research fellow at [Harvard University](#), with Professor Charles M. Lieber. From 2009 to 2014, he was a Nanyang Assistant Professor at School of Physical and Mathematical Sciences

Keywords: Published time: 2015-12-17 08:52

7. Lecture of Electronics Based on Low-dimensional Systems: Memristors and Nanowires

A. and Ph.D. in physics from Rice University, Houston, TX in 1999 and 2003, respectively. From 2003 to 2005, he was a postdoctoral research fellow at [Harvard University](#), Cambridge, MA. He joined the faculty of UM as an assistant professor in 2005. His research interest lies in the application and fundament

Keywords: Published time: 2011-06-17 11:43

8. Prof. Ray H. Baughman from University of Texas at Dallas visited SINANO

Is. About Ray Baughman Ray Baughman received a B.S. in Physics from Carnegie Mellon University and a Ph.D. in the Materials Science area from [Harvard University](#). He is a Member of The National Academy of Engineering and The Academy of Medicine, Engineering and Science of Texas; a Fellow of the Amer

Keywords: Published time: 2015-10-23 10:55

9. Programmable Nano-Systems: form Designed Architectures to Controllable Processes

MS and Ph.D. (2000) from Bar-Ilan University, Israel, specializing in atomic spectroscopy and soft matter, respectively. As a postdoctoral fellow at [Harvard University](#) (School of Engineering and Applied Sciences), he studied nanoscale liquid phenomena. Dr. Gang started at Brookhaven National Laboratory in

Keywords: Published time: 2018-04-23 15:16

10. Lecture of "Semiconducting and Metallic Nanomaterials and Nanostructures: From Optical Properties to Biosensing"

ania State University under the supervision of Professor Peter Eklund. Prior to joining NTU, he spent three years working as a postdoctoral fellow in [Harvard University](#) with Professor Charles Lieber. His research spans a wide range of topics broadly defined in nanoscience and nanotechnology, particularly

Keywords: Published time: 2011-07-06 11:43

11. Prof. Oleg Gang from Columbia University Visited SINANO

MS and Ph.D. (2000) from Bar-Ilan University, Israel, specializing in atomic spectroscopy and soft matter, respectively. As a postdoctoral fellow at Harvard University (School of Engineering and Applied Sciences), he studied nanoscale liquid phenomena. Dr. Gang started at Brookhaven National Laboratory in

Keywords: Published time: 2018-04-27 17:04

12. Having Great Fun on a Very Small Scale: Nanoscience and Nanotechnology

questions. About Ray Baughman Ray Baughman received a B.S. in Physics from Carnegie Mellon University and a Ph.D. in the Materials Science area from Harvard University. Upon graduation he went to Allied Chemical, which later became AlliedSignal and then Honeywell. In August 2001, Ray Baughman became the R

Keywords: Published time: 2012-05-02 17:15

It contains 12 records, 1 pages

NEWS & EVENTS

INTERNATIONAL COOPERATION

EDUCATION & TRAINING

RESOURCES



Copyright ©2008-2011 Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO), CAS