



CHInano 2024 Conference & Expo



October 23–25, 2024
Suzhou International Expo Centre A1&B1&C



Andre Geim

2010 Nobel Prize Winner,
Foreign Academician of the
Chinese Academy of Sciences



Hiroshi Amano

2014 Nobel Prize Laureate in Physics,
Foreign Member of the Chinese
Academy of Engineering

HOSTED BY

Chinese Society of Micro–Nano Technology
China Association for International Science
and Technology Cooperation
National Center of Technology Innovation for
Advanced Semiconductors

ORGANIZED BY

| Nanopolis Suzhou Co., Ltd.



Konstantin Novoselov

2010 Nobel Laureate in Physics
Member of the National
Academy of Sciences of USA,
Langworthy Professor of
Physics and the Royal Society
Research Professor at the
University of Manchester



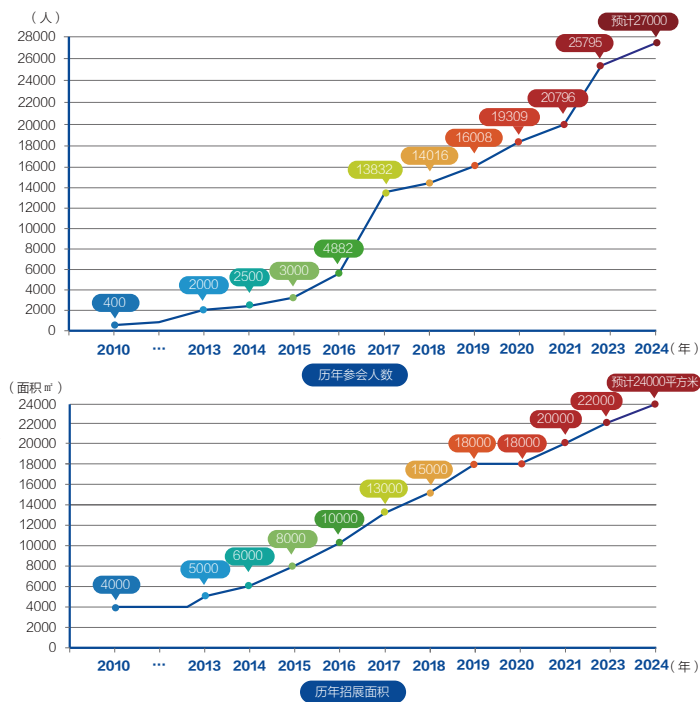
The Most Influential Nanotech Exchange Event in China

CHInano Conference & Expo is co-hosted by Chinese Society of Micro-Nano Technology and China Association for International Science and Technology Cooperation and National Center of Technology Innovation for Advanced Semiconductors and organized by Nanopolis Suzhou Co., Ltd. As China's most authentic and largest conference of nanotech application industry. After more than ten years of development, CHInano has become China's most influential nanotech exchange event and the world's second largest international nanotech expo only after Japan, widely recognized and actively participated by leading nanotech nations around the world.

CHInano 2024 consists of four parts, summits (keynote speeches, specific technology discussion sessions, and application forums), exhibitions, competitions and product launching conferences. It focuses mainly on micro-nano manufacturing, advanced semiconductor, flexible printed electronics, nano-imprint lithography, inkjet printing, nano health, and other aspects within the nanoechnology field, dedicating itself to building an international nanotech industry exchange and collaboration platform for enterprise display, product promotion, capital cooperation, technology matchmaking and exchange. CHInano 2023 will invite business elites, famous scholars from leading scientific research institutes, leading investment institutions and governmental officials from all over the world to share the latest developments, information and trends among the popular fields of the nanotech industry.

CHInano 2023 Highlights

CHInano Conference & Expo 2023 has integrated five functionalities, i.e., conference, exhibition, contests, awards and product launch and consisted of 1 keynote report, 11 professional forums, 1 product launch and 2 innovation and entrepreneurship contests. It successfully invited 19 domestic and foreign academicians and more than 300 top-notch experts and representatives from various higher education institutions, listed companies and renowned enterprises and organizations to attend and make speeches and hosted 344 reports, which received 9383 specialized guests. The exhibition area was 22,000m² with 580 standard booths serving 300+ exhibitors, displayed over 2200 latest technological items and innovative applications in the field of nanotechnology from the world and attracted 16412 visitors on site from more than 2000 organizations. The number of guests at one point was as high as 25795 during the event.



Snapshots



郝跃
Yue Hao

中国科学院院士，西安电子科技大学教授
第三半导体技术创新中心（苏州）主任
Academician of the Chinese Academy of Sciences,
Professor of Xidian University, Director of National Center
for Technology Innovation for Advanced Semiconductors



第三代半导体科技与产业发展

NCTIAS
国家第三代半导体技术创新中心



郝跃
Yue Hao

中国科学院院士，西安电子科技大学教授
国家第三代半导体技术创新中心（苏州）主任
Academician of the Chinese Academy of Sciences,
Professor of Xidian University, Director of National Center
for Technology Innovation for Advanced Semiconductors

As the most important part of CHInano Conference & Expo, each year keynote speeches are delivered by four to five domestic and international guest speakers, including government representatives, reputable scholars and Fortune 500 executives who are deeply involved in the developing trend of nano technology, state policy making and providing guidance and making suggestions for the nanotech field.

KEYNOTE SPEECH

CONFERENCE

- China MEMS 2024 Manufacturing Conference
- The 2024 Chinese Flexible and Printed Electronics Symposium
- The 4th Nano Health – In Vivo Biometrics and Precision Medicine Forum
- The 2nd Global Nanoimprint Technology and Application Conference
- Semiconductor Devices and Processing Technology Forum
- The 2nd Advanced Nano-Material Technology and Industry Forum
- The 6th CHInano Analysis & Testing Application Forum
- The 4th Frontier Forum for Novel Fiber Materials and their Applications
- The 3rd International Nanostructured Magnetic Beads and Biomedical Forum
- The 3rd Advanced Gel Materials and Industrial Application Forum
- CHInano 2024 Intellectual Property Summit

CONTEST

Innovation & Entrepreneurship Competition

Innovation and Entrepreneurship
of China's MEMS Competition

Innovation and Entrepreneurship of
China's Advanced Electronic Materials Competition

SPEAKER

Hall of Fame of CHInano

Xinhe Bao	Zhenan Bao	Xiuyu Bian	Jianfeng Chen	Xiaodong Chen	Xuesi Chen	Huiming Cheng	Andre Geim
Yibing Cheng	Lifeng Chi	Shixue Dou	Chunhai Fan	Shoushan Fan	Min Gu	Wanlin Guo	Carlos Lee
Zijian Guo	Yue Hao	Wei Huang	Lei Jiang	Zhuangde Jiang	Sishen Xie	Jinghong Li	Donal Bradley
Shutang Li	Yongfang Li	Changsheng Liu	Huakun Liu	Yunqi Liu	Zhihong Liu	Moses ni syne	Fidel Castro Dí az-Balart
Xiaojun Peng	Weihong Tan	Huashen Tang	Hiroshi Amano	Yuquan Wei	Xinhua Wu	Hongxing Xu	Frank Caruso FRS FAA
Ningsheng Xu	Peidong Yang	Xiurong Yang	Lin Ye	Zheng You	Aibing Yu	Jin Zhang	Jan-Christer Janson
Suojiang Zhang	Xiang Zhang	Yukui Zhang	Liangchi Zhang	Dongyuan Zhao	Yuliang Zhao	Quanshui Zheng	Marc Parlange
Buxing Han	Hongyang Wang		Jianyu Wang	Jinsong Leng	Jun Lin	Lifeng Chi	Meyya Meyyappan
Lining Sun	Maochun Hong		Xinyu Wu	Yu Fang			Peter Mascher
							Ray H. Baughman
							Timothy Brosnihan
							Thomas R. Albrecht

Note: in alphabetical order according to surnames!

EXHIBITOR THEME EXHIBITION

Main Exhibition Area of Nanotech Applications

CHInano 2024 consists of the main exhibition of nanotech applications and 3 theme exhibitions. While the main exhibition is more focused on the nanotechnologies, the theme exhibitions are more about broadening nanotechnological applications, aiming to create an industry chain of nanotechnology.

Main Exhibition Area of Nanotech Applications

ORGANIZED BY:

- Chinese Society of Micro-Nano Technology
- Nano Material and Component Branch of Chinese Materials Research Society
- Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO), Chinese Academy of Sciences

Exhibition scope

Carbon nanomaterials (graphene, fullerene, carbon nanotubes), nano metals and their oxide materials (nano gold, nano silver, etc.), nano powder materials, nanomicrosphere, nano coating, nano composites, nanobiomaterials, nano grinding equipment (dry & wet grinding, horizontal sander, beaded sander, three stick grinder), nano particle mixture, dispersion technology, etc.



CHInano



China International Exhibition of Micro Nano Manufacturing and Sensors

ORGANIZED BY:

- Chinese Society of Micro-Nano Technology
- MEMS Branch of China Semiconductor Industry Association
- Nano Material and Component Branch of Chinese Materials Research Society

Exhibition scope

MEMS technology and applications, etching, iron beam laser processor, micro circuit manufacturing, ultra precision surface processing technology, fusion bonding technology, next generation lithography technology, flexible and printed electronics, inkjet and 3D printing, nanoimprint lithography, femtosecond laser exposure equipment, transducer, nano electron, photo electricity, jet-flow, model, WCM, etc.

The Advanced Semiconductor & Applications Exhibition

ORGANIZED BY:

- Chinese Society of Micro-Nano Technology
- MEMS Branch of China Semiconductor Industry Association
- The Advanced Semiconductor Institute of Jiangsu Province

Exhibition scope

Nitride, silicon carbide, aluminum nitride, zirconium oxide, diamond, calcium and titanium advanced semiconductors and other substrates, epitaxial materials, processing equipment, chip design, device packaging, test equipment, RF devices, power devices, OLED lighting devices, etc.



National Exhibition on Flexible & Printed Electronics

ORGANIZED BY:

- Chinese Society of Micro-Nano Technology
- Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO), Chinese Academy of Sciences
- National Innovation Alliance of Printed Electronics Industrial Technology (IAPE)

Exhibition scope

Synthesis, preparation, characterization of organic-inorganic electronic ink, thin-film organic-inorganic transistors, thin-film solar cell processing and printing, printing and preparation of organic, inorganic light-emitting devices, printing display (OLED, quantum dot, electronic paper), printing sensors, textile electronics, printing flexibility, stretchable, wearable electronics technology, printing and preparation of PCB and RFID antenna, packaging of organic, flexible and printed electronic devices, nanomaterial printing technology, etc.

MOST | “Nanotech” Exhibition Highlights

- New nano preparation and processing technology
- Nano characterization and standards
- Nano-biology
- Nano-information materials and devices
- Nano energy materials and technologies
- Environmental nanomaterials and technologies
- Key fundamental projects of nanoscience



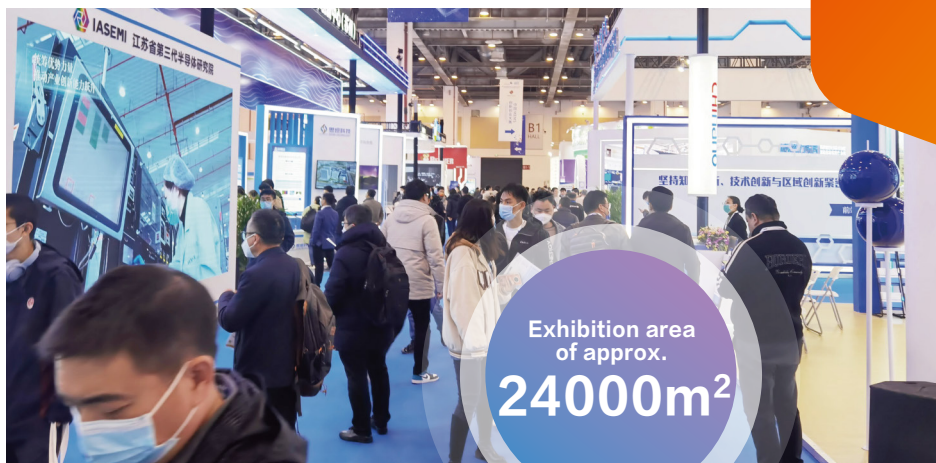
Exhibition fees

(Book the booth in advance to enjoy the membership price; for more information, please contact the Organizing Committee)

Booth type	Booth size	Domestic exhibition	International exhibition	JV	WFOE	Scientific research institutes
Standard indoor both	3m*3m=9m ²	¥9,800	¥12,800	¥15,800	\$4,000	¥4,900
Bare floor indoor	36m ² at minimum	¥980/m ²	¥1280/m ²	¥1580/m ²	\$400/m ²	¥490/m ²

About the Exhibition Booths

- Standard Booth: exhibition boards on three sides, one desk, two chairs, two spot lights, Chinese and English cardboards, one 220V power source, carpet.
- Bare-floor: exhibitors is responsible for booth design and building, power equipment and related cost.
- Exhibition booth charged as domestic exhibition can not show foreign company's name, trademark and products.
- For standard indoor booths, 20% increase in rate if open on two sides; 25% increase in rate if open on three sides.



PROSPECT OF CHINANO 2024



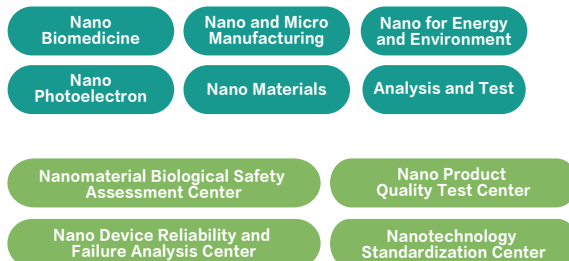
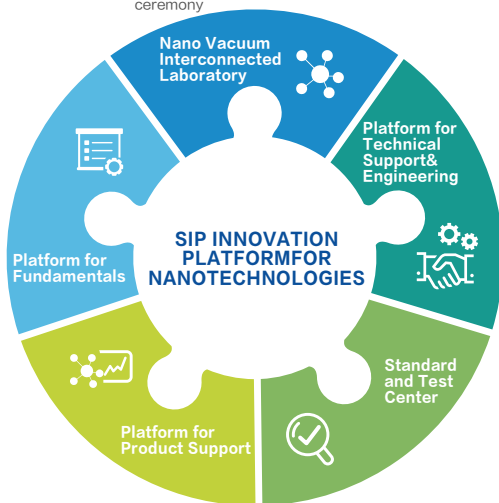
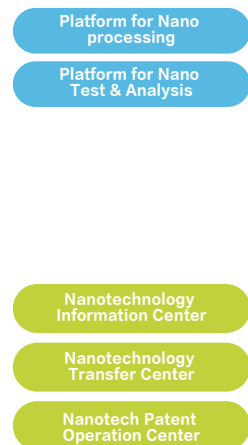
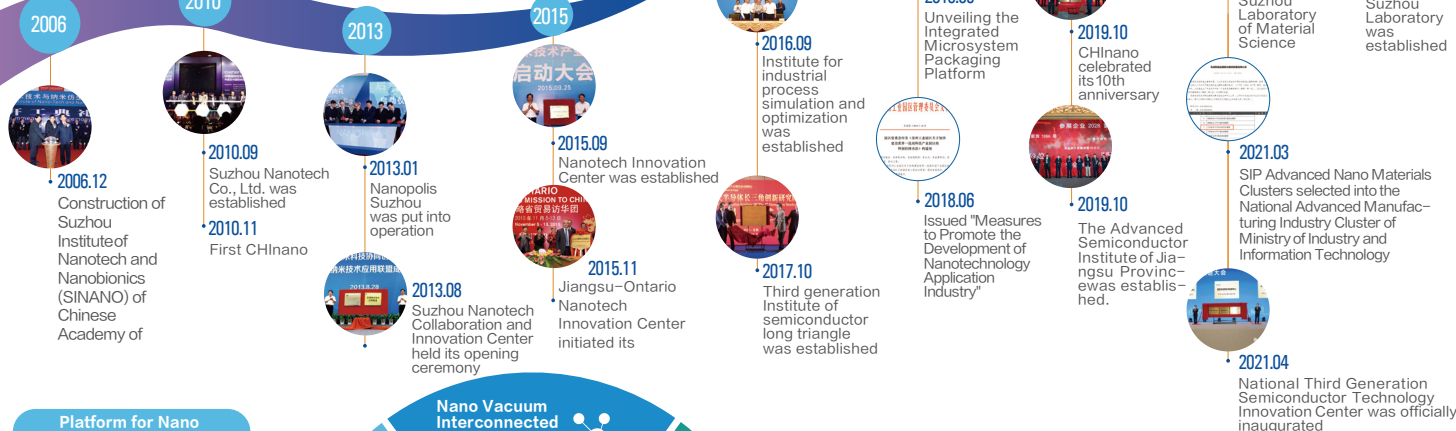
DEVELOPMENT HISTORY

Large-Scale Growth Period

Initiative Development Period

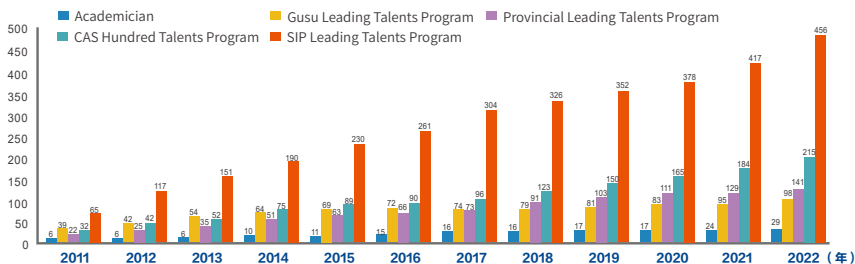
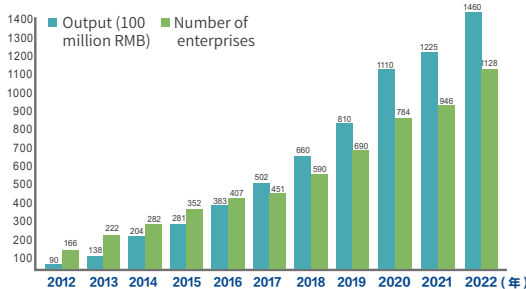
Strategic Development Period

Applications Leading Period



PLATFORM SYSTEM

INDUSTRY SCALE GROWS RAPIDLY, INNOVATIVE RESOURCES GATHER FASTER



- 11 public listed companies, including SVG Optronics, Nata Opto-electronic Material, China Wafer Level CSP, Jin Fu New Material, MEMSensing, Nanomicro, Novosense, Oriental Semiconductor, RainMed.
- 9 enterprises planned to go public, including CreaLights, T-Powertek, Wintech Nano-technology, CH Biomedical, etc.

- 29 academician teams, 95 national-level talents
- 141 provincial-level, 215 city-level and 456 SIP district-level talents

► University & Research Institute



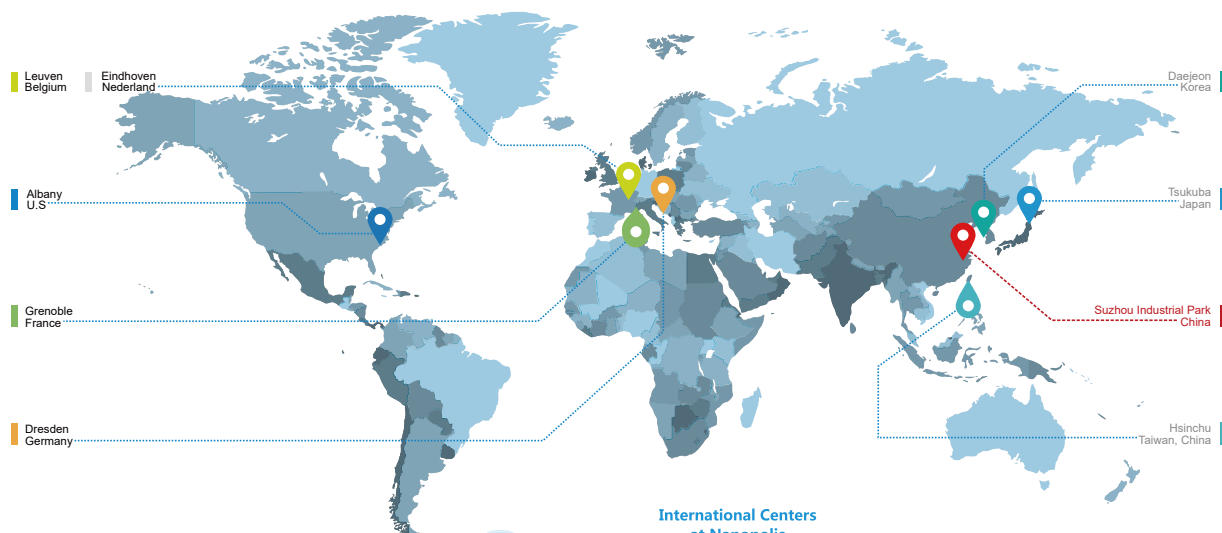
Introduced 28 domestic and international well-known scientific research institutes and higher education institutions such as SINANO, Gusu Laboratory, Branch Institute of Electronics, CAS, Suzhou Research Institute, Lanzhou Institute of Chemical Physics, CETC13, etc.

Cumulatively built up 153 R&D institutions such as engineering center, corporate technical center, key laboratories, academician workstations, etc.

Suzhou Laboratory, National Center of Technology Innovation for Advanced Semiconductors (SuZhou), Jiangsu Micro-Nano Manufacturing Innovation Center established.

INTERNATIONAL GATEWAY TO CHINA'S NANOTECHNOLOGY INDUSTRY

► One of the globe's eight representative areas of nanotech industry



► Ten international centers settled in SIP



就餐区
入口

苏州国际博览中心A1、B1、C1馆



Selected Exhibitors of CHInano 2023



For more information of Nanotechnology
Please follow our wechat

• **Exhibition Contact**
Mobile: 15050142680
Email: luw@nanopolis.cn

• **Conference Contact**
Mobile: 18866025960
Email: jiangxf@nanopolis.cn

• **Media Contact**
Mobile: 15250038690
Email: jiangxm@nanopolis.cn