

gustav / March 29, 2009 10:10PM

[\[學界動態\] 「2009奈米元件技術研討會」將於四月舉辦](#)

[學界動態] 「2009奈米元件技術研討會」將於四月舉辦

因應奈米科技及半導體元件相關產業的快速進展，以及業界在相關電子元件、材料及製程等領域之開發與人才需求，國家奈米元件實驗室將於2009年4月29日至30日於新竹市科學工業園區奈米電子研究大樓國際會議廳舉行第16屆的「奈米元件技術研討會」，屆時將邀請相關領域內的教授、工程師和碩博士研究生共同參與，發佈研究成果，提出關於奈米元件/材料技術最新的想法與理念，本次研討會亦邀集領域內有建樹的科學家和研究員們討論他們在奈米元件研究領域的遠見，希望這次會議能促進奈米元件技術相關學界、業界人士在各方面的交流。此外，還透過舉辦學生競賽的方式，鼓勵學生對相關研發工作的熱情。

議程主題列舉如下：

Session 1: Nanoelectronic Devices and Technology
Session 2: Nano Photonic and Energy Devices and Technology
Session 3: Nano Biomedical and MEMS Technology
Session 4: Nanofabrication and Nanomaterials Technology
Session 5: High-frequency Technology and Applications
Session 6: Nano-Metrology Technology and Applications

學生論文競賽主題：

1. 奈米電子元件技術 Nanoelectronic Devices and Technology
2. 奈米光電與能源元件技術 Nano Photonic and Energy Devices and Technology
3. 奈米生醫與微機電技術 Nano Biomedical and MEMS Technology
4. 奈米製造與奈米材料技術 Nanofabrication and Nanomaterials Technology
5. 高頻技術及應用 High-frequency Technology and Applications
6. 奈米檢測技術及應用 Nano-Metrology Technology and Applications

相關訊息請參考國家奈米元件實驗室網頁以及議程資訊：

[國家奈米元件實驗室](#)

[2009奈米元件技術研討會議事資訊](#)

[Academic Activity] 2009 Symposium on Neno Device Technology Takes Place in April

Responding to the rapid development of neno technology and the relevant industries of semi-conductor devices, as well as to the industries' great demands for new inventions and talent cultivation of neno devices, materials and processing, National Nano Device Laboratories (NDL) hosts 16th Symposium on Neno Device Technology at the International Conference Hall of Neno Research Building of Hsinchu Science Park on 29th to 30th-Apr., 2009. Specialists including professors, engineers and graduate students will participate the event, expressing their brandnew research results as well as sharing their visions on the development of neno device and materials technology. Hopefully via the symposium, more dialogues among the experts from academic field and industrial field are hastened. Besides, part of the event is a students' competition, which is intended to inspire young students' passion for relevant research.

Topics of the symposium is the following:

Session 1: Nanoelectronic Devices and Technology
Session 2: Nano Photonic and Energy Devices and Technology
Session 3: Nano Biomedical and MEMS Technology
Session 4: Nanofabrication and Nanomaterials Technology
Session 5: High-frequency Technology and Applications
Session 6: Nano-Metrology Technology and Applications

Themes of students' paper competition includes:

1. Nanoelectronic Devices and Technology
2. Nano Photonic and Energy Devices and Technology
3. Nano Biomedical and MEMS Technology
4. Nanofabrication and Nanomaterials Technology
5. High-frequency Technology and Applications
6. Nano-Metrology Technology and Applications

Further information please refer to NDL's website:

[National Neno Device Laboratories](#)

[2009 Symposium on Neno Device Technology Info-page](#)

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