

## North America Taiwanese Engineers' Association Silicon Valley Chapter



Event: US-Taiwan High-Tech Forum – **eSecurity**  
Host: NATEA and TECO Science & Technology Division, San Francisco,  
(Sponsored by National Science Council, Taiwan)  
Banquet: 10/21/2005 6 pm-10 pm  
Keynote Speaker, Dr. Yuan-tseh Lee, Nobel Laureate in Chemistry, and  
President, Academia Sinica, Taiwan  
Forum: 10/22/2005 8 am- 5 pm  
Location: *Doubletree Hotel, San Jose, CA*  
*2050 Gateway Place, San Jose, CA 95110*  
Cost: 10/21 Banquet and 10/22 Forum with lunch – TBD

### **Description:**

This forum is to stage UTHF on eSecurity as an opportunity to:

1. Raise Taiwan's visibility and increase its high tech image by showcasing Taiwan's security technology advancement and introducing new products and services to the Silicon Valley technology communities.
2. Provide a channel for networking with the mainstream technical leaders and promote the collaboration and interaction between security technology communities of Taiwan and Silicon Valley, US.
3. Gather experts and associates across the Pacific from Taiwan and America to share their knowledge and experiences in the information security area.
4. Explore business opportunities for enterprises, entrepreneurs and VCs alike.
5. Provide an opportunity for Taiwan enterprises to interface with and recruit top experienced Taiwanese security professional in Silicon Valley.

Technical sessions covering diverse area of interests, possibly including the following security topics:

- **Applied Security** – beat cyber-intruders to the punch by showing how to apply the Internet applications of security to real-world enterprise challenges.
- **Business Security** – get the scoop of emerging technology trends and market maneuvers and show how they impact business.
- **Security Threats** – defend enterprise against cyber criminals with new insights into hacking, network forensics and countermeasures.
- **Identity and Access Management** – Examine the latest issues in access control, authentication, identification technologies and protocols and identity theft.
- **Perimeter Defense** – Protect corporate assets from hacker smugglers. Discussions cover new developments in Firewall, VPNs, anti-virus and intrusion detection technologies.
- **Secure Web Services** – secure XML Web Services by investigating the IT revolution towards secure service-oriented B2B, e-commerce and online collaboration architecture.
- **Wireless and Security Appliances** – focus on new developments in wireless networks, LANs, embedded security technologies and securing wireless devices in sessions exploring how wireless technologies shape the future of information security.

US and Taiwan experts in eSecurity will be assembled as speakers and panelists in a unique forum for exchange of technology and information.

For info, please send email to: John C. Huang [huang6920@yahoo.com](mailto:huang6920@yahoo.com)



**Dr. Yuan-tseh Lee**

**President, Academia Sinica**

**128 Academia Rd. Sec.2, Nankang, Taipei, Taiwan**

B.S., June 1959, National Taiwan University, Taiwan

M.S., June 1961, National Tsing-Hua University, Taiwan

Ph.D., June 1965, Department of Chemistry, University of California, Berkeley

Fellow, American Physical Society, 1976.

John Simon Guggenheim Fellow, 1976-77.

Member, National Academy of Sciences, 1979.

Academician, Academia Sinica, Taiwan, 1980.

National Medal of Science, White House, USA, 1986.

Nobel Prize in Chemistry, 1986.

University Professor, University of California, California, 1991-94, Emeritus, 1994.

Graduate Professor, University of California, Berkeley, California, 1994-97.

Principal Investigator, Chemical Sciences Division, Lawrence Berkeley National Laboratory, 1974-97.

Distinguished Research Fellow, Institute of Atomic and Molecular Sciences, Academia Sinica, 1994 - present.

President, Academia Sinica, Taipei, Taiwan, 1994 - present.



**中央研究院**  
**Academia Sinica**



## 李院長簡歷

李遠哲先生生於民國二十五年（1936），臺灣新竹市人，曾就讀於新竹國民學校、新竹中學、臺灣大學化學系和清華大學原子科學研究所。李先生在清華大學獲得碩士學位後，於民國五十一年（1962）赴美國柏克萊加州大學攻讀博士課程，五十四年（1965）獲博士學位。此後在勞倫斯·柏克萊國家實驗室（Lawrence Berkeley National Laboratory）與哈佛大學作博士後研究，五十七年（1968）應聘至芝加哥大學化學系執教，六年後，即民國六十三年（1974），轉任母校柏克萊加州大學化學系教授，同時擔任勞倫斯國家實驗室主任研究員。李先生於民國八十三年（1994）元月結束三十二年旅居美國的教研究生涯，回國擔任中央研究院院長。

李院長在化學動力學、反應動態學、分子束、光化學等物理化學領域有卓越的成就，發表有科學論文四百多篇，目前是中央研究院、美國人文與科學院、第三世界科學院的院士，美國國家科學院、德國哥廷根科學院、德國馬克斯普朗克研究院、韓國科學與技術學院、印度國家科學院、瑞典皇家工程科學院的海外院士。李院長獲得的重要學術獎項包括美國國家科學獎章、英國皇家化學學會法拉第獎、美國化學學會的哈里遜·豪獎、彼得·德拜物理化學獎、美國能源部勞倫斯獎，並於一九八六年獲頒諾貝爾化學獎。除上述之外，李院長還曾獲得其他多種榮譽，包括三十二所大學頒贈的榮譽博士學位（二零零四年九月止）。他也參與各種學術諮詢與社會服務工作，長期關心教育改革、兩岸關係、地球溫暖化等問題。

李院長在科學研究上的最大貢獻是設計出「交叉分子束實驗裝置」（crossed molecular beam apparatus），並用這儀器深入了解分子碰撞與化學反應的機理，這也是他獲得諾貝爾獎的主要原因。所謂「交叉分子束實驗」，就是讓兩道分子束彼此交叉碰撞，科學家藉著觀察分子碰撞前後的軌跡與所產生的新化物的驗證，了解化學反應的詳細過程。李院長於一九六七年在哈佛大學赫許巴哈實驗室所負責建造的儀器「希望」（Hope），是第一個能夠研究鹼金屬以外的化學反應的「交叉分子束實驗裝置」，這是個通用性的儀器設備，任何化學反應都可以偵測，院長往後並對這個儀器作了許多改進。透過李院長所提供的研究技術，科學家對化學反應的過程有了較前深入的了解，許多重大的化學問題，都因此得到突破。