

2010 Annual Convention

Final Program*



美洲中國工程師學會大紐約分會
Chinese Institute of Engineers – USA
Greater New York Chapter
<http://www.cie-gnyc.org>

Saturday, November 13, 2010
Marriott Hotel
Newark Liberty International Airport
Newark, NJ 07114
<http://www.marriott.com/hotels/einterface/ewrap>

*Convention Proceedings are available for download at the CIE-USA/GNYC home page. CIE-USA/GNYC is a non-profit organization.

Convention Theme

“Fueling Engineering Education and Innovation”
加強推廣工程教育與創新

12:00 PM **Registration**

1:00 PM – **Opening Remarks – Dr. Rong Chang**

2:45 PM (張榮), Convention Chair

State of the Institute – Dr. Paul Lin
(林少達), President, CIE-USA/GNYC

Plenary Session (Chair: **Dr. Kuo-Kuang Hsu** (許國光))

Dr. Jason Hsuan (宣建生), Chairman & CEO of TPV Technology Ltd., “TPV’s Way of Growth In Display Industry.”

Dr. Jun Ni (倪罕), Shien-Ming (Sam) Wu Collegiate Professor of Manufacturing Science and Professor of Mechanical Engineering at the University of Michigan, Ann Arbor, “Comparison of the Engineering Education and Innovation Systems in US and China”

Dr. Andrew Wang (王惠鈞), VP of Academia Sinica and Distinguished Research Fellow of the Institute of Biological Chemistry, Academia Sinica, “Reminiscing 40 years of structural biology”

2:45 PM **Coffee & Tea Break**

3:00 PM – **Parallel Sessions**

5:00 PM Program Chair – **Dr. Howard Chen** (陳浩), IBM T.J. Watson Research Center)

Session I – Cloud Computing Services & Management (Room: Gateway)

Chair – **Dr. Jih-Shyr Yih** (易繼實), Manager, IBM T.J. Watson Research Center

Dr. Rong Chang (張榮), Manager, IBM T.J. Watson Research Center, “Experience with Creating Development, Test and Production Clouds”

3:00 PM – **Dr. Wu Chou** (周燕), IEEE Fellow & Avaya Lab Research, “Managing and Delivering Services from the Cloud”

Mr. Johnson Lam, VP & Head of China Business, Tata Consultancy Services America, “TCS’ Cloud Computing Strategy, Offerings and Case Studies”

Ms. Erica Lan (藍遂青), Manager, Microsoft, “Cloud Computing in Microsoft: History and Evolution”

Session II – Financial Engineering & Management (Room: Skylands)

Chair – **Dr. Darwen Rau** (饒達源), Aricent, Inc., “Hedge Funds, Quantitative Analysis and High Frequency Trading”

Dr. Kevin Chen (陳凱丰), Senior Portfolio Manager, Crédit Agricole, “Recent Developments in Hedge Funds Industry”

Dr. Donggen Gong (龔東賡), Director, Quantitative Trading Group, Bank of America, Merrill Lynch, Global Markets, “ETF High Frequency Trading”

Mr. David Lin (林东), VP, Equities Quantitative Asset Management, J P Morgan, “Dancing with Bears – A Few Trends in Quantitative Investment Technologies”

Dr. Tianhua Zhu (朱天华), Managing Director, Quantitative & Algorithmic Trading Strategies, Goldman Sachs, “Challenge and Opportunity for the High Frequency Trading Business”

Session III – Green and Smarter Planet Applications (Room: Essex)

Chair – **Dr. Henry Chang** (張鴻洋), Collaboratory Director, IBM Intelligent Living Services Research in Taiwan

Dr. Jing David Dai (戴晶), IBM Research, “Improving Sustainability for Smarter Cities”

3:00 PM – **Dr. Qing He (何慶)**, IBM Research, “Smarter Transportation Analytics”

Dr. Pei-Yun Sabrina Hsueh (薛沛芸), IBM Research, “An Open Platform for Forming Wellness Management Ecosystems on Cloud”

Dr. Li-Chi Cliff Po (濮勵志), Founder President, Micro-Simulation Technologies, “New Nuclear Power Plant Designs”

Session IV – Emerging Applications: From Multimedia to Mobile (Room: Liberty)

Chair – **Dr. Woody Huang (黃允武)**, IBM Research, “Mobile Collaboration Systems & Applications”

Dr. Leslie S. Liu, IBM Research, “New Trend and Challenges in Mobile Development”

Dr. Yuanqiu Luo (罗远秋), Huawei Technologies USA, “Broadband Access via Next Generation Passive Optical Network”

Dr. Chiao-Fe Shu (徐秋風), CTO, IBM GTS Physical Security Service, “Smart Surveillance Systems and Applications”

Dr. Zhen Wen (文鎮), IBM Research, “Social Networking Technologies & Applications”

Forum -- Fueling Next Generation With Science & Engineering Education for Innovation & Competiveness (Room: Erie Hudson)

Moderator – **Dr. Jun-Min Liu (劉主民)**, Integrated Solutions Inc.

Dr. Raymond Eng, High Tech High School

Dr. Feng-Bao Lin (林豐堡), City College of New York

Dr. Jun Ni (倪軍), University of Michigan

Mr. Bruce Niswander, JD, NYU-Poly

Ms. Connie Truong, IBM

5:00 PM – **Social Hour with Cash Bar**

6:00 PM

BOF – From Early Childhood Education to Innovative Green Industries - Gathering Suggestions for a Five-Year Economic Plan to Help All Prosper (Room: Erie Hudson)

Organizer – **Dr. Paul Lin (林少達)**, AT&T

6:00 PM – **Banquet**

8:45 PM MC – **Ms. Evelyn Chern (陳亞雯)**

Welcome Address – **Dr. Paul Lin (林少達)**, President, CIE-USA/GNYC

CIE/USA-GNYC Heritage – **Dr. Benjamin Cheng (鄭國賓)**

High School Student Scholarship Award Session

Chair – **Mr. Xin He (何鑫)**

2010 CIE-USA/GNYC Awards Ceremony

Chair – **Dr. Wen Lin (林文)**

Distinguished Achievement Award

- **Dr. Jason Hsuan (宣建生)**

- **Dr. Andrew Wang (王惠鈞)**

Distinguished Service Award

- **Dr. Jun Ni (倪軍)**

Institute Service Award

- **Dr. Jun-Min Liu (劉主民)**, AAEOY Chair (2010) and CIE-USA/GNYC President (2009)

Keynote Speech

Dr. Bernadette Yu-ning Li (李又寧),

Professor and Director, Institute of Asian and Asian American Studies, St. John's University, "Chinese Contributions to America (華族對美國的貢獻)"

8:45 PM – **Entertainment**

11:00 PM Chair – **Mr. Fred Yan (顏為民)**

Singing Performance

Ms. Qing Gu (顧青): 梅花 (Plum Flower) and 龍船調 (Dragon Boat Melody)

Magic Show

Ms. Ying Li (李穎) and **Mr. Wei Cui (崔偉)**

Hotel Reservation:

Newark Airport Marriott Hotel can be reached at **1-800-882-1037 or 973-623-0006**.

Registration Web Site

<http://cieusa-gnyc.org/2010reg/reg.php>

Registration Fee * (Including Dinner Banquet):

Register by 11/6	Register after 11/6	Student Reg. by 11/6
\$55.00	\$65.00	\$35.00

*Parking coupon will be distributed at the Convention registration desk.

CIE-USA/GNYC President

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