

2012 Annual Convention

Advanced 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.cieusa-gnyc.org>

Saturday, November 03, 2012
Sheraton LaGuardia East Hotel
Flushing, NY 11354

<http://www.starwoodhotels.com/sheraton/index.html>

*CIE-USA/GNYC is a non-profit organization.

Convention Theme “Enchanting Customers through Continuous Innovation”

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12:00 PM Registration

1:00 PM – **Opening Remarks** – **Dr. Zon-Yin Shae**

2:30 PM (薛榮銀), Convention Chair

Phoenix **State of the Institute** – **Dr. Shu-Ping**
Ballroom **Chang**(張書平), President, CIE-USA/GNYC
(3rd F)

Plenary Session

Chair – **Dr. Wen Lin** (林文)

Dr. Grace Lin (林蔚君),
VP & Director General Advanced Research
Center, Institute for Information Industry,
Taipei, Taiwan. INFORMS Fellow
“Enabling Smart System Services in Smart
Cities”

Professor Victor Zue (舒維都),
Director of International Relations, CSAIL
Delta Electronics Professor, EECS
Massachusetts Institute of Technology
“Talking with Computers”

2:30 PM Tea & Coffee Break

2:40 PM – Parallel Session

4:00 PM **Session I – Big Data** (Boardroom East)

Chair – **Dr. Kun-Lung Wu** (吳坤龍),
Research Scientist, Manager, IBM

Dr. Chin-Yung Lin, Research Scientist,
Manager, IBM, “Graph Analytics and
Visualization for Big Data”

Dr. Yuan-Chi Chang, Research Scientist,
Manager, IBM, “From A to Z of big data
processing in batch”

Dr. Kun-Lung Wu, Research Scientist,
Manager, IBM, “Data in motion big-data
analysis”

Session II – New Computing Paradigms (Boardroom West)

Chair – **Dr. Nianjun (Joe) Zhou** (周念军),
Research Scientist, Chair of Professional
Interest Group for Service Computing, IBM

Dr. Maja Vukovic, Research Scientist, IBM,
“Enterprise crowdsourcing for enhanced
enterprise insights”

Dr. Charles Perng, Research Scientist, Master
Inventor, IBM, “Smart computing for better
life”

Dr. Nianjun Joe Zhou, Research Scientist, IBM,
“Social networks and their impact on China”

Session III – Entrepreneur & Business Development (Phoenix Ballroom)

Chair – **Dr. Tao Tao** (陶濤), Senior Engineer,
IBM T.J. Watson Research Center

Dr. Lian Guan, Managing Director of the
Association of Senior Chinese IT Professionals
and CEO of SinoCom North America Inc,
“Building global services”

Dr. Steve Z. Sun, Chairman and CEO of
GENEWIZ, Inc, “US Entrepreneurship
Experience”

Mr. Zheng Jie (郑杰), 中国国家外国专家局驻
纽约总代表, “中国高端人才引进及科技环
境”

4:00 PM **Tea & Coffee Break**

4:10 PM – **Parallel Sessions**

5:30 PM

Session IV – Consumer Technology
(Boardroom East)

Chair – **Dr. Ing-Miin Hsu**, Distinguished MTS,
Sr. Mgr, Alcatel-Lucent

Dr. Steven Huang, Software Engineer, Google,
“Modern browsers and outlook”

Dr. Michael Tsao, Research Scientist, IBM,
“Non-volatile DIMMs”

Dr. Ing-Miin Hsu, Distinguished MTS, Sr. Mgr,
Alcatel-Lucent, “Apps that are not just another
icon on the smartphones”

Session V – Health Care (Boardroom West)

Chair – **Dr. Xinxin (Katie) Zhu (祝欣欣)**,
Medical Scientist, IBM

Dr. Sheena Xin Liu, Senior Scientist, Philips
Research, “Medical technology assessment and
health economics”

Dr. Jerry Liu, Senior Director, Ipsen
Pharmaceutical, “Challenges and opportunities
in clinical drug development”

Dr. Zhijing (James) Liu, Senior Key Expert,
Siemens Healthcare Solution, “Clinical decision
support - standards and government initiatives”

Dr. Michael Bales, Research Fellow, University
of Wisconsin-Milwaukee, “Data-driven
collaboration in biomedicine”

5:30 PM **Social**

6:00 PM – **Banquet**

9:00 PM MC – **Dr. Ea-Ee Jan (詹益毅)**

Phoenix
Ballroom
(3rd F)

Welcome Address – Dr. Shu-Ping Chang
(張書平), President, CIE-USA/GNYC

Keynote Speech

Ms. Marjorie Hsu (許鳳飛), Vice President of
Verizon Wireless Technology
“It’s a Wireless World”

High School Student Scholarship Session

Chair – **Dr. Elven Chern (陳亞 雯)**, CIE-
USA/GNYC Scholarship Committee Chair

Awards Ceremony

Chair – **Dr. Jun-Min Liu (劉主民)**, Award
Committee Chair, CIE-USA/GNYC

Distinguished Achievement Award **Dr.**

Kai Li (李凱), Professor of Computer Sciences
at Princeton University

Distinguished Service Award

Dr. Victor Zue (舒維都), Delta Electronics
Professor of EE&CS at MIT

Ms. Marjorie Hsu (許鳳飛), Vice President of
Verizon Wireless Technology

Institute Service Award

Dr. Rong Chang (張榮), CIE-USA/GNYC
President (2011)

9:00 PM – **Entertainment**

10:00 PM Chair – **Mr. Fred Yan (顏為民)**

Phoenix
Ballroom
(3rd F)

中提琴和二胡/林维洋 Andy Wei-Yang Lin:

提琴独奏 Viola Solo: Czardas

二胡独奏 Erhu Solo: 光明行 (Walking
Towards The Bright Future), 空山鸟语 (Birds
Singing In The Mountains), 赛马 (Horse
Racing)

魔术(Magic)/Jonathan Tai

女中音独唱(Mezzo Soprano)/ 庞漪璇 Yixuan
Pang: Carmen(卡门),吐鲁番的葡萄熟了(The
Grapes Of Turpan Are Ripe),Loving You(爱你)

Hotel Reservation:

Sheraton LaGuardia East Hotel can be reached directly at
1-800-325-3535 or (718) 460-6666 or email at
reservation@shertonlaguardia.com and identify
yourself as part of **Chinese Institute of Engineer
group**. The special rate is **\$189** per night for the 11/2-
11/3 with limited capacity. Regular rate is \$269. Hotel
guest parking is **\$9** over night. Parking for guests attending
11/3/2012 event is **\$7**.

Registration Web Site

<http://www.cieusa-gnyc.org/2012reg/reg.php>

Registration Fee* (Including Dinner Banquet):

Regular: \$65 (before 10/20), \$70.00 (after)

Student: \$30 (before 10/20), \$35.00 (after)

*CIE member receive 20% discount on registration fee.

Please contact the membership chair Chiao-Wei Lee at
chiaoweilee@gmail.com for your membership benefit.

* Registration web site will be closed after 10/31.

CIE-USA/GNYC President

Dr. Shu-Ping Chang (president@cieusa-gnyc.org)

Convention Chair

Dr. Zon-Yin Shae (vice-president@cieusa-gnyc.org)

Convention Vice Chair

Mr. Fred Yan (socnis@yahoo.com)

Program Chair

Dr. Jih-Shyr Yih (jyih@us.ibm.com)

Secretary

Dr. Tien-Jen Cheng (secretary@cieusa-gnyc.org)

Registration

Dr. Kang Xi (registrar@cieusa-gnyc.org)

Dr. Howard Chen (treasurer@cieusa-gnyc.org)