2009 Annual Convention
&
Fund-Raising Dinner-Dance
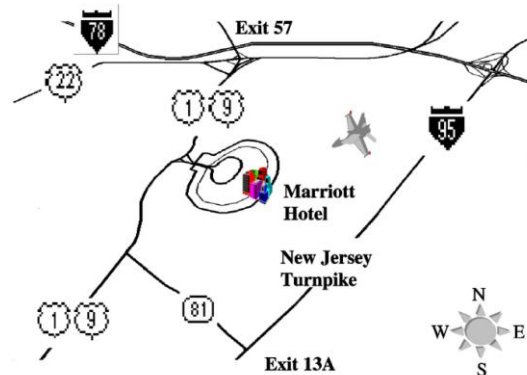
Preliminary Program

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, October 31, 2009
Marriott Hotel
Newark Liberty International Airport
Newark, NJ 07114

Convention Coordinato:
Dr. Paul S. D. Lin
Green Meadow Blvd,
Middletown, NJ 07748
USA

Driving Directions:
1. From I-**78 East**, take **Exit 57 to Newark Liberty International Airport**
2. Stay in **right lane** to Newark Airport
3. Move to **left lane** to enter the **main terminal area**. DO NOT get off to the south or north area.
4. Stay in the **middle lane**, as the road splits off on the left to the Car Rental area.
5. After passing the split, move to the **left lane**. Before Terminal A entrance, follow the left lane sign towards Long-term Parking/Monorail/**Marriott Hotel**.
6. Exit left off the road and proceed to Marriott Hotel. (Self parking for attending the convention is **FREE**, but please **obtain a parking coupon** at the registration desk)

Hotel Reservation:

Newark Airport Marriott Hotel can be reached at **1-800-882-1037 or 973-623-0006.** Ask for the CIE special rate of **$99** per night. The block room reservation cutoff date is **10/26/2009**.
……………………………………………………………………
Registration:

Last Name_____First Name_____
Chinese Name_____
Home Address_____Zip_____
Phone_____(O)_____(H)
_____(C)
Email_____
Affiliation_____
……………………………………………………………………

CIE-USA is a non-profit 501© (3) organization. Donation to CIE-USA, convention registration fees and membership fees are <u>tax-deductible</u>. Save your receipt.

	Register by 10/24	Register after 10/24	Student Reg by 10/24
Reg. Fees	$0	$0	$0
Lunch Banquet	$35	$45	$25
Dinner Banquet	$55	$65	$35
Donation to CIE-USA/GNYC	$_____		
Student Member Fee	$0.00		
Membership Fee	$20.00/Year		
Life Member Fee	$200.00		
Corporate Member	$500/Year		
Total	$____	$____	$____

Please make your check payable to **CIE-USA/GNYC** and send, together with the registration form, to: **Dr. Rong Chang**, (45 Deerfield Lane, South Pleasantville, NY 10570), email: rong.chang@gmail.com, Tel: 908-307-9354. For online registration & information, visit http://www.cie-gnyc.org.

All speakers and chairs, please also remember to register. Thank You!

Convention Theme:
"Innovate for Sustainable Prosperity"

8:15 AM — **Registration**

9:00 AM — **Opening Remarks** - Dr. Paul Lin, Convention Chair, "Rethinking about Sustainable Prosperity"

9:05 AM — **State of the Institute** – Dr. Jun-Min Liu, President, CIE-USA/GNYC

9:10 AM — **Plenary Session**

Chair: Dr. K. K. Hsu

Dr. Jingshown Wu, Program Director, The Networked Communications Program (NCP), "Telecommunications Development in Taiwan -Perspectives of NCP"

Dr. Hai-Lung Dai,

Dr. Kevin Lu, Chief Scientist, Telcordia

10:30 AM — **Tea & Coffee Break**

10:50 AM– 12:20 PM — **Parallel Sessions on Technological Advances in 2009**

Session I – Telematics Systems and Applications (Room F)

Chair - Dr. Kevin W Lu, Chief Scientist, Telecordia

Dr. Xiaoqiao Meng, Research Staff Member, IBM TJ Watson Research Center, "High Accuracy Computer Clock Synchronization"

Dr. Bob White, Director, Telcordia Applied Research, "Diagnostics and Prognostics for Fleet Management"

Dr. Marco Gruteser, Assistant Professor, Rutgers WINLAB, "Depersonalizing Location Traces for Telematics Applications"

Session II – Information and Network Security (Room G)

Chair – Dr. H. Jonathan Chao, Professor and Department Head, Polytechnic Institute, New York University

Dr. Tom Reddington, Director Security Research, Alcatel-Lucent Bell Labs, "Why is Security so Hard?"

Dr. Sanjay Macwan, Vice President, AT&T Security R & D Center , "Network Security Innovations"

Dr. H. Jonathan Chao, Department Head, Polytechnic Institute of New York University, "Lightwall: Lightweight Enforcement for Flow-based Network Control"

Session III – Pharmaceutical Technologies (Room H)

Chair - Dr. Tsang-Bin Tzeng, Senior Director, Clinical Pharmacology, AstraZeneca

Rong (Ron) Liu, PhD MBA, President and CEO, AustarPharma LLC, "Market Analysis of Generic Drugs and Strategies Using Drug Delivery Technologies on Generic Drugs to Create Patented New Products"

Tsang-Bin Tzeng, PhD., Senior Director, Clinical Pharmacology, AstraZeneca, "Application of Pharmacometrics in the Current Model-based Drug Development Program"

Session IV – Wall Street 2.0: The Second Coming of Capitalism **(Room Erie)**

Chair - Dr. Darwen Rau, Consultant, Aricent

Koston Feng, Fund Manager at Opto Global Macro Fund
"Impact of Chinese calendar events on global financial markets"

William W. Liu, Managing Director, Provident Group Asset Management
"**Hedge Fund Investment and Risk Management"**

Eric Yeh, Managing Director of Tower Research "**Skills, Transition and Career Planning of Quants"**

12:20 – 2:00 PM — **Luncheon Coordinator** – Dr. May Lee

Luncheon Speech – Ms. Cathy Bao Bean, "Living and Laughing by The Chopsticks-Fork Principle"

2:00 –3:30 PM — **Parallel Sessions on Technological Advances in 2009**

Session V – Advances in Mobile Localization (Room F)

Chair - Dr. Tiffany Jing Li

Dr. Tiffany Li, Associate Professor, Electrical and Computer Engineering, Lehigh University
, "Indoor Wireless Localization and Mobile Tracking,"

Dr. John Spletzer, Associate Professor, Computer Science and Engineering, Lehigh University, "Localization Strategies for Field Robotics in Urban Environments."

Session VI – Green Information and Communication Technologies (Room G)

Chair: Dr. Jen-Yao Chung, Senior Manager, IBM T.J. Watson Research Center

Dr. Andres Fortino, Associate Provost, NYU-Poly, "The Green CIO - Imperatives, Progress and Initiatives for Greening the CIO Function"

Dr. Jeffery S. Seigel, Adjunct Professor, Polytechnic Institute of New York University, "Impact of Green Building on Global Warming Green Building Technologies / Global Green Building Code "

Dr. Jen-Yao Chung , Senior Manager, IBM TJ Watson Research Center, "Technology for Smarter Energy**"**

Session VII – Advances in Content Networking (Room H)

Chair – **Dr. Deepak Kataria, Industry Consultant, Advanced Networking Technologies**

Dr. Charlie Liu, Comcast "Broadband TV"

Dr. Radu Radulescu, President & CEO, Phoenix Labs "**On Precision Timing in Next Generation Networks"**

Dr. Anwar Walid, DMTS Bell Labs, Alcatel-Lucent, "Content Distribution Networks"

Session VIII – Doing Business in China Now and Clean Energy Industry, a Case Study (Room Erie)

Chair - Ms. May Li, President, North American Chinese Entrepreneur Association

Dr. Tong Fang - President, CAST NY
Mr. Nelson Ye - President, NJCCPS
Mr. Tom Chen - Managing Partner, Aston Solar
Ms. May Li - Managing Partner, RimLife Green Technologies; President, NACEA

3:30 –3:50 PM — **Tea & Coffee Break**

3:50 –5:10 PM — **Forum: The Future of Wireless Communications**

(Room A, B, C)

Moderator – Dr. Qi Bi, Bell Labs Fellow, Alcatel-Lucent Inc.

Topics & Speakers:

Dr. Christine Hong, Director, Alcatel-Lucent Inc., "LTE, the 4th generation of the wireless system"

Dr. Yu Dong Yao, Chair Professor of the Electrical Engineering, Stevens Institute, "The future of the software defined radio and the cognitive radio"

Dr. Tao Zhang, Telcordia, "---"

Special Panel: "Get Prepared for Disasters - Advanced Intelligent Infrastructure Engineering for Survivability and Sustainability"

(Room TBA)

Moderator – Dr. Paul Lin, Service & Technology Architect, AT&T

Panelists: Dr. Chao-Ming Liu, Telcordia; Dr. Lichi Cliff Po, Micro Simulation Technology, Dr. Kevin Lu, Telcordia, Dr. Jen-Yao Chung, IBM

5:10 –6:00 PM — **Social & Networking Hour**

6:00 –8:45 PM — **Banquet, Award Ceremony and Keynote Speech**

Master of Ceremony – TBA

Welcome Address – Dr. Jun-Min Liu, President, CIE-USA/GNYC

High School Student Scholarship Award Session – Mr. Xin He

Graduate Student Poster Contest Award Session – Dr. Kang Xi

2009 CIE-USA/GNYC Awards Ceremony – Dr. Wen Lin

Distinguished Service Awards:

- Ms. Anne Chow, Senior VP, AT&T

- Dr. Jingshown Wu, Profession – National Taiwan University and Program Director, The Networked Communications Program (NCP)

Distinguished Achievement Award:

- Dr. Hai-Lung Dai, Dean of College of Science and Technology, Temple University

Institute Service Award:

- Dr. H. Jonathan Chao, CIE-USA/GNYC President (2008)

Keynote Speech
- Ms. Anne Chow, Senior VP, AT&T, "Convergence and Innovation"

8:45 – 11:00 PM — **Entertainment and Dance** – Mr. Fred Yan & Dr. Kang Xi
- Classical Chinese Music - Celadon Youth Ensemble, Conductor: Ms. Anchi Lin
- Social Dance to Group and Ballroom Dance Music Arranged by Professionals