

# 美東華人學術聯誼會

Chinese American Academic & Professional Society (CAAPS) www.caaps.us



## The 43<sup>rd</sup> Annual Convention

Theme: AI Revolution – a New Era

人工智慧革命，全新世代

**Date:** 日期: Saturday, August 11, 2018: 12:00 PM ~ 11:00 PM

**Place:** 地點: 紐約法拉盛喜來登大飯店 Sheraton LaGuardia East  
Hotel 135-20 39<sup>th</sup> Avenue, Flushing, NY 11354, Tel: (718) 460-6666

Time	Session	Room
12:00 ~ 1:00PM	<b>Registration</b>	Phoenix Terrace 2 <sup>nd</sup> Floor
1:00 ~ 2:15PM	<b>Opening Ceremony</b> Honorable Guest's Greeting 貴賓致詞 Ambassador Lily L. W. Hsu Director General, TECO in New York 中華民國駐紐約臺北經濟文化辦事處處長 徐儷文大使 Congratulation Video from Minister of Ministry of Science and Technology 中華民國科技部陳良基部長 Congratulation Video from Minister of Overseas Community Affairs Council 中華民國僑務委員會吳新興委員長 Director Jack Huang, The Director of CC of TECO in New York 紐約華僑文教服務中心黃正杰主任 President of National Taipei University of Technology 國立台北科技大學王錫福校長  Open Ceremony Keynote Speakers  國立台北科技大學電資學院黃育賢院長 <b>Topic:</b> An Intelligent Autonomous Vehicle System 智慧無人車系統  Dr. Ching-Yung Lin 林清詠 博士 Graphen, CEO 暨哥倫比亞大學兼任教授 <b>Topic:</b> Enabling Humanoid Robot with Medical Knowledge 逐漸懂醫療知識的機器人	Phoenix Terrace 2 <sup>nd</sup> Floor

<p>2:15 ~ 3:45PM</p>	<p style="text-align: center;"><b>Environmental Protection and Smart Architecture</b> <b>環境保護與智慧建築</b></p> <p><b>召集人 Organizer:</b> Guang-Nan Fanjiang 范姜光男先生 Principal (Retired), Weidlinger Associates, Inc. <b>主持人 Chair:</b> Dr. Feng-Bao Lin 林豐堡教授 Professor of The City College of New York</p> <p>主講人 Speaker: Mr. David Wei, 魏學常先生, Chairman and CEO of US Solary Inc. 講題 Topic: Innovated Green Products 綠能產品的創新</p> <p>主講人 Speaker: Dr. Mi Tsung Chang, 張彌聰博士 講題 Topic: Sustainable Smart Building Technology Using Building Performance Analyst Software</p> <p>主講人 Speaker: Mr. John Ren 任重建築師, Principle of Truthful Design, LLC 講題 Topic: Introducing Green Building in New York 綠色建築在紐約</p>	<p>Phoenix Terrace 2<sup>nd</sup> Floor</p>
<p>2:15 - 3:45PM</p>	<p style="text-align: center;"><b>Emerging Information and Communication Technologies</b> <b>新興資訊與通訊科技</b></p> <p><b>Organizer 召集人:</b> Prof. Ping-Tsai Chung 鍾炳采教授 Professor - Long Island University, Adjunct Professor - New York University <b>Chair 主持人:</b> Dr. Ea-Ee (EE) Jan 詹益毅博士, IBM Master of Inventor</p> <p>主講人 Speaker: Dr. Ea-Ee (EE) Jan 詹益毅博士, Senior Data Scientist, IBM Watson AI Operation 講題 Topic: From Machine Learning to Deep Learning, 機器學習與深度學習</p> <p>主講人 Speaker: Ms. Sarah H. Chung, 蕭醒華女士, Senior Data Analyst - NYU Langone Medical Center and School of Medicine, Adjunct Faculty - SUNY Downstate Medical CTR 講題 Topic: True Digitalized Hospital, 智慧型醫院</p> <p>主講人 Speaker: Prof. Ping-Tsai Chung 鍾炳采教授, Long Island University and NYU-Tandon Intelligent Agents with Machine Learning 講題 Topic: 智慧型應用發展結合機器學習</p>	<p>Ballroom East 2<sup>nd</sup> Floor</p>

**Multidisciplinary Education and Cultural Innovation**  
**多元教育與文化創新**

召集人 **Organizer:** Dr. Yana He, 何亞娜博士

Researcher, Photographer

主持人 **Chair:** Dr. Hui-Yin Hsu, 徐慧茵教授

Professor and Chair, Teacher Education, New York Institute of Technology

主講人 **Speaker:** Dr. Shiang-Kwei Wang, 王向葵教授

Professor and the Associate Dean of the School of Interdisciplinary Studies and Education at New York Institute of Technology

主講人 **Speaker:** Michelle A. Hsu, 徐小美

Student, Locust Valley High School

講題 **Topic:** Develop Kids' Computational Thinking Skills through Robotic

2:15 ~ 3:45PM Programming 利用機器人訓練學童的計算機思維能力

Topaz  
7<sup>th</sup> Floor

主講人 **Speaker:** **Dr. Ya-Ning Hsu**, 許雅寧教授

Professor, Teachers College, Columbia University

講題 **Topic:** Raising Bi(multi)-lingual Children 雙(多)語孩子養成

主講人 **Speaker:** Ashley Yu, 余孟婷

Student, The Spence School

講題 **Topic:** Communities, Employment and Bilingual Education: Chinese Immigrants in New York City

20 世紀紐約華人移民奮鬥篇：城市發展，工作機會，雙語教育

主講人 Ms. Yen-I Lai 賴妍伊

Mandarin Subject Expert Teacher at BASIS Independent Brooklyn

講題 **Topic:** Envisioning the talent of a bilingual/bicultural student

<p>2:15 ~ 3:45PM</p>	<p style="text-align: center;"><b>Medical Technology and Healthy Life</b> <b>醫學新知與健康人生</b></p> <p><b>Organizer 召集人:</b> Dr. Yue J. Lin, 林友直教授, St John's University Ms. Alice Lee, 李芳, Founder and President of New Inspiration Care Association</p> <p><b>Chair 主持人:</b> Dr. Jenghwa Chang 張正華博士, Associate Professor, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell</p> <p>主講人 Speaker: Dr. Jenghwa Chang 張正華博士 Associate Professor, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell 講題 Topic: Artificial Intelligence in Radiotherapy, 人工智慧在放射性治療上的應用</p> <p>主講人 Speaker: Ms. Jillian Abbott, Journalist and Teacher at CUNY 講題 Topic: Using Multimedia Literature as a Tool to Create Awareness of the Dangers of Tobacco in Teenagers and Young Adults</p>	<p>Diamond 7<sup>th</sup> Floor</p>
<p>4:00 ~ 5:30PM</p>	<p style="text-align: center;"><b>Urban Planning and Transportation</b> <b>都市計劃與交通</b></p> <p><b>Organizer 召集人:</b> Jerry S. Y. Cheng 鄭向元先生 Retired Principal City Planner, NYC Dept. of City Planning</p> <p><b>Chair 主持人:</b> Steven I-Jay Chien, Ph.D. 錢一之博士 Professor, Director, Transportation Program, Dept. of Civil &amp; Environmental Engineering.</p> <p>主講人 Speaker: Wellington Chen, 陳作舟 Executive Director, Chinatown BID 講題 Topic: Is NY Chinatown Changing or Will it Stay Put?</p> <p>主講人 Speaker: Jessica Cignarella, Principal Transportation Planner with the Department of Operations Planning, New York City Transit. , in the Bus Service Planning team. 講題 Topic: The New York City Transit Bus Plan – A Comprehensive Plan to Revitalize Bus Service in New York City</p> <p>主講人 Speaker: Hongxi Yang, 楊紅茜 Associate architect, Pelli Clarke Pelli Architects 講題 Topic: Three Dimensional City – The Making of Multilevel Public Space</p> <p>主講人 Speaker: Patrick Too, 涂平子 Urban Design Advisor/Consultant to Department of City Planning, City of New York 講題 Topic: Implementation Tools in Spatial Design -- Expressing the Unique Character of an Urbanscape</p>	<p>Ballroom East 2<sup>nd</sup> Floor</p>

<p>4:00 ~ 5:30PM</p>	<p style="text-align: center;"><b>Technology Innovation &amp; Applications</b> <b>科技創新與應用</b></p> <p><b>召集人 Organizer:</b> Mr. Stephen H. C. Lee 李賢治先生, Manager, Cleveland Tungsten Inc.</p> <p><b>主持人 Chair:</b> Dr. Frank Hsu 許德標教授, Professor and Director of the Laboratory of Informatics and Data Mining at Fordham University</p> <p><b>主講人 Speakers:</b> Ms. Amy Batallones, Information Security Senior Analyst, Con Edison</p> <p><b>主講人 Speakers:</b> Mr. Cody Brown, Director, FTI Consulting</p> <p><b>講題 Topic:</b> Private Sector Perspective on Current Cybersecurity Trends and Considerations 網路安全對個人的重要考慮</p> <p><b>主講人 Speaker:</b> Mr. William Yeh 葉振忠先生, President and CEO of CSI Technology Group</p> <p><b>講題 Topic:</b> Business Innovation With AI and Big Data 人工智慧和大數據時代的新型商業模式</p>	<p>Phoenix Terrace 2<sup>nd</sup> Floor</p>
<p>4:00 ~ 5:30PM</p>	<p style="text-align: center;"><b>Economic Development and Business Administration</b> <b>經濟發展與企業管理</b></p> <p><b>Organizer 召集人:</b> Dr. John Tseng 曾令寧博士, St. John's University</p> <p><b>Chair 主持人:</b> Dr. Jen-Te Hwang 黃仁德博士 National Cheng-chi University, Taiwan</p> <p><b>主講人 Speaker:</b> Dr. Peter C.L. Lin, Stevens Institute of Technology, NJ, USA</p> <p><b>講題 Topic:</b> Reinforcement Learning and Asset Management</p> <p><b>主講人 Speaker:</b> Dr. Rex Wong, Vaughn College of Aeronautics and Technology</p> <p><b>講題 Topic:</b> The Artificial Intelligence - based Robotic Sensor Network in Senior Homecare of the Aging Society</p> <p><b>主講人 Speaker:</b> Dr. Jen-Te Hwang, National Cheng-chi University, Taiwan</p> <p><b>講題 Topic:</b> Cross-strait Economic and Trade Relationship: Current and Prospect</p> <p><b>主講人 Speaker:</b> Mr. Lida Chen, CFA/ Dr. John Tseng, St John's University, NY</p> <p><b>講題 Topic:</b> Artificial Intelligence / Deep Learning for Consumer Loan (CL) and Mortgage Loan (RML) Analysis</p>	<p>Topaz 7<sup>th</sup> Floor</p>

4:00 ~ 5:30PM	<p style="text-align: center;"><b>Social Science and Cultural Creativity</b> <b>社會科學與人文創意</b></p> <p>召集人 <b>Organizer:</b> Mr. Joe Chang 張仲翹先生 主持人 <b>Chair:</b> Mr. Tony Wu 吳同良先生</p> <p>主講人 <b>Speaker:</b> Dr. Joanna Chi-Hsin Kang 剛至馨博士 講題 <b>Topic:</b> 戰時的中國軍事現代化：談美援與中美軍事合作之影響 The Military Modernization of China in the war against Japan: The impacts of American Aid and US-China Military Cooperation</p> <p>主講人 <b>Speaker:</b> Jessica Wei Jun Chang 張為君女士 講題 <b>Topic:</b> 你可以再靠近一點—藝術拍賣與你零距離!</p>	Diamond 7 <sup>th</sup> Floor
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**Banquet, Welcome Remarks, Keynote Speech,  
Awards and Entertainment**

**晚宴**

President's welcome remark

Chairman's welcome remark and introducing guests

Honorable Guest's Greeting 貴賓致詞

Ambassador Lily L. W. Hsu

The Director General of TECO in New York

中華民國駐紐約臺北經濟文化辦事處處長徐儷文大使

Mr. Eric Y. Ng

The President of Chinese Consolidated Benevolent Association

紐約中華公所主席 伍銳賢先生

New York State Assembly member Ron Kim

紐約州眾議員金兌錫

Mr. Peter Koo, New York City Council Member

紐約市市議員顧雅明

CAAPS Internal service award presentation

Keynote Speaker: Dr. Henry Lee

李昌鈺博士

Topic: Criminal Investigation with Artificial Intelligence and Big Data

Award ceremony

Entertainment

6:00 ~11:00PM

Phoenix  
Ballroom  
2<sup>nd</sup> Floor