

美東華人學術聯誼會

Chinese American Academic & Professional Society (CAAPS)

44th Annual Convention

August 17, 2019, Saturday

Theme: Technological Innovation and Sustainable Management

科技創新，永續經營

Sheraton LaGuardia East Hotel, 135-20, 39th Ave, Flushing, New York 11354 (718) 460-6666

Time	Session	Room
12:30 ~ 1:00 PM	Registration	Phoenix Ballroom 2 nd Floor
1:00 ~ 2:15 PM	Opening Ceremony	Phoenix Ballroom 2 nd Floor
1:00 ~ 1:10 PM	<i>Welcome Remarks by Chairman & President</i>	
	<i>Honorable Guests' Greetings</i>	
1:10~ 1:15 PM	<i>Plenary Keynote Speech:</i> Dr. Jonathan Shieh 謝水龍博士 The Role of Ministry of Science and Technology and S&T Division in Boston 科技部推動台灣科技發展方案與 波士頓設組	
1:15~ 1:45 PM		
1:45~ 2:15 PM	<i>Plenary Keynote Speech:</i> Black Cats, 35 th Squadron & U-2, 黑貓中隊及 U-2 簡介, Mr. Johnny Shen, 前黑貓中隊沈宗李教官	
2:15 ~ 3:45PM	Session 1 : Technology Innovation & Applications 科技創新與應用 召集人 Organizer: Mr. Stephen H. C. Lee 李賢治先生, Manager, Cleveland Tungsten Inc 主持人 Chair: Mr. Guang-Nan Fanjiang 范姜光男先生, Principal (Retired), Weidlinger Associates, Inc Speakers and Topics 主講人及講題: New San Francisco – Oakland Bay Bridge East Span 連接舊金山和奧克蘭大橋的新東	Phoenix East West 2 nd Floor

	<p>架徑, Mr. Guang-nan Fanjiang, 范姜光男先生, Principal (Retired), Weidlinger Associates, Inc.</p> <p>Green Energy and Innovated Green Products 綠色能源和創新的綠色產品, Mr. David Wei, 魏學常先生, Chairman and CEO, US Solargy Inc.</p> <p>On the Effectiveness of the Secure Software Development Life Cycle Models 軟體安全開發生命週期模式有效性之探討, Prof. Jing-Chiou Liou, 劉景秋教授, School of Computer Science at Kean University, NJ</p>	
<p>2:15~ 3:45PM</p>	<p style="text-align: center;">Session 2 Culture Inheritance and Innovation Session 文化傳承與創新</p> <p>Organizer 召集人: Dr. Ping-Tsai Chung 鍾炳采博士 Chairman, CAAPS 2019.</p> <p>Co-Organizer 召集人 and Chair 主持人: Prof. Sarah H. Chung 蕭醒華教授 SUNY Downstate Medical Center</p> <p><u>Speakers and Topics 主講人及講題:</u> Classical Origins of Modern Prose and Overseas Writers: Taking Mu Xin as an Example, 現代散文的古典淵源和海外作家：以木心為例, Paul Xinye Qiu, 邱辛暉 法拉盛圖書館副館長</p> <p>Hakka Culture, 客家文化的源流, Dr. J. C. Fann 范增昌博士, President of Hakka Association of NY</p> <p>A Case Study of a Chinese/English Dual Language Program in New York City 一個紐約市中英雙語教育課程的成功個案, Prof. Ya-Ning, Amy, Hsu, 許雅寧教授, Teachers College, Columbia University</p>	<p style="text-align: center;">Phoenix Terrace 2nd Floor</p>

<p>4:00 ~ 5:30 PM</p>	<p style="text-align: center;">Session 3 Biomedical Technology and Healthy Life 生醫科技與健康人生</p> <p>Organizer 召集人: Prof. Yue J. Lin, Ph.D. 林友直教授, St. John's University, NY</p> <p>Chair 主持人: Prof. Jenghwa Chang, Ph.D. 張正華教授, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell; Hofstra University, Hempstead, NY</p> <p>Speaker and Topics 主講人及和講題</p> <p>情緒識別及管理對自我精神狀態的影響, 曹經緯博士, 教授, 華東師範大學心理與認 知科學學院</p> <p>Tau protein and Alzheimer's disease 阿爾茨 海默病和 tau 蛋白, 劉飛博士, 教授, 紐約州 立發育障礙基礎研究所神經化學系分子神 經研究實驗室</p> <p>Global Collaborative Efforts for Therapy Development of Rare Diseases, Prof. Sheng- Han Kuo 郭昇翰教授, M.D, Department of Neurology, College of Physicians and Surgeons of Columbia University</p>	<p style="text-align: center;">Phoenix Terrace 2nd Floor</p>
<p>2:15 ~ 3:45PM</p>	<p style="text-align: center;">Session 4 Economic Development and Sustainable Operation 經濟發展企業經營</p> <p>Organizer 召集人: Prof. Johnson Tseng 曾令寧教授, St John's University & Queens College, City University of New York (CUNY)</p> <p>Chair 主持人: Mr. Tony Wu 吳同良先生, New York State / the Audit Investigation Bureau</p> <p>Speakers and topics 主講人及講題</p> <p>Taiwan – The Most Innovative Partner with the United States, 台灣 – 美國最佳的科技 創新夥伴, Director Joseph Liang-Fu Sun 孫良輔主任, the Investment and Trade Office, the Taipei Economic and Cultural</p>	<p style="text-align: center;">Boardroom East 2nd Floor</p>

	<p>Representative Office in the United States (TECRO)</p> <p>Blockchain and Tokenization for Asset Management, 區塊鏈與證券型代幣於資產管理的應用 Dr. Peter C. L. Lin 林敬倫博士, Johns Hopkins University and a Managing Director of Gamma Paradigm Capital</p> <p>How to Use Robotic & AIoT Network to Help Aging People Living Alone, 如何用機器人及物聯網解決獨居長者的安居問題。 Dr. Rex Wong 王熙亮博士, Vaughn College</p>	
<p>4:00 ~ 5:30PM</p>	<p style="text-align: center;">Session 5 Emerging Information and Communications Technology Session 新興資訊與通訊科技研討會</p> <p>Organizer 召集人: Prof. Ping-Tsai Chung 鍾炳采教授 Long Island University, NY</p> <p>Chair 主持人: Dr. Shu-Ping Chang 張書平博士 Software Development Manager, IBM T. J. Watson Research Center</p> <p><u>Speakers and Topics 主講人及講題:</u> Energy-Efficient Deep Learning Hardware Accelerator, 高效能深度學習加速器硬體設計, Prof. Bo Yuan, 袁博教授, Department of Electrical and Computer Engineering, Rutgers, The State University of New Jersey</p> <p>Overview of 5G Technologies 5G 通訊技術, Dr. Kyle J. Pan, 潘鐘霖博士, Principal Engineer, Innovation Labs, InterDigital</p> <p>The Roles of Wireless Sensor Network and IoT in 5G Connected World 智慧型無線傳感網路及物聯網在 5G 通訊技術所扮演的角色, Prof. Rex H. Wong, 王熙亮教授, Vaughn College of Aeronautics & Technology</p>	<p style="text-align: center;">Boardroom East 2nd Floor</p>

<p>2:15 ~ 3:45PM</p>	<p style="text-align: center;">Session 6 Higher Education Development 高等教育發展</p> <p>Organizer 召集人: Prof. Feng-Bao Lin 林豐堡教授, The City College of the City University of New York</p> <p>Chair 主持人: Dr. George Chang, 張至先 博士, Kean University NJ, USA, 美國肯恩大學自然, 應用與健康科學學院院長</p> <p><u>Speakers and Topics 主講人及講題:</u> Overview of Taiwan Higher Education – Trends and Policy 台灣高等教育的趨勢及政策, Dr. Leon S. L. Wang, 王學亮 博士, President of National University of Kaohsiung, Kaohsiung, Taiwan, 國立高雄大學校長</p> <p>Opportunities and Challenges in a Sino-US University 中美合作辦學的機遇與挑戰 Dr. George Chang, 張至先 博士, Kean University NJ, USA, 美國肯恩大學自然, 應用與健康科學學院院長</p> <p>Yu Shan (Young) Scholar Program, Ministry of Education in Taiwan 玉山學者計畫, Dr. Min-Ling Yang 楊敏玲 博士, Director, Education Division of Taipei Economic and Cultural Office in New York (TECO in NY)</p>	<p style="text-align: center;">Boardroom West 2nd Floor</p>
<p>4:00 ~ 6:00PM</p>	<p style="text-align: center;">Session 7 Urban Planning and Transportation Technology 都市計劃與運輸科技</p> <p>Organizer 召集人: Mr. Jerry Cheng 鄭向元先生, Retired Principal City Planner, NYC Department of City Planning.</p> <p>Chair 主持人: Prof. Steven I-Jy Chien, 錢一之 教授, Director of Transportation Program, Dept. of Civil & Environmental Engineering, New Jersey Institute of Technology.</p> <p><u>Speaker and Topics 主講人及和講題:</u> When Autonomous Vehicles (AV) become</p>	<p style="text-align: center;">Boardroom West 2nd Floor</p>

	<p>Ubiquitous in New York in 2040, Mr. Leo Tsang 曾昭俊先生, Principal Transportation Planner/Modeler Department of Planning and Regional Development, The Port Authority of New York and New Jersey</p> <p>2nd Ave. Subway Phase 2, Ms. Xiu-Mei Fang, 房秀梅女士 P.E., Project Administrator at MTA-NYCT Department of Capital Program Management (CPM)</p> <p>What does the Future Offline Retail Look Like? 未來的實體零售是什麼樣的?, Ms. Hongxi Yang, 楊紅茜女士, Associate Architect, Pelli Clarke Pelli Architects</p> <p>The Motion Analysis of the Derailment of Puyuma Express by Video Images, 利用影帶分析普悠瑪號出軌時之運動行為, Prof. Ching Lung Liao, 廖慶隆教授, National Taiwan University, Dept. of Civil Engineering and Director of Rail Science and Technical Research Center</p>	
<p>2:15 ~ 5:30PM</p>	<p>Session 8 Poster Session 學術海報發表</p> <p>Organizer 召集人: Prof. Jing-Chiou Liou, PhD 劉景秋教授, School of Computer Science, Kean University NJ</p> <p>Chair 主持人: Prof. Jenghwa Chang, PhD 張正華教授, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell; Hofstra University, Hempstead, NY</p> <p><u>Presenter and Topics 報告人及和課題</u></p> <p>Monte Carlo simulation of TrueBeam linac energy spectra for 6 and 15 MV beams, Dr. Jian Liu 劉建博士, Radiation Medicine, Northwell Health, Lake Success, NY</p> <p>The comparison of policy effectiveness evaluation between Taiwan and the United States: Using competitive grants as a policy instrument in higher education, Ya-Fei Yang 楊雅妃, Educational Theory and Policy Program, The Pennsylvania State University</p>	<p>Phoenix Lobby 2nd Floor</p>

	Introduction to gantry static couch motion optimization (GsCMO) technique, its applications in brain and breast treatment planning, and automatic generation of XML files for treatment delivery, Gurtej Gill , Department of Radiation Medicine, Northwell Health and Department of Biomedical Engineering, Stony Brook University	
5:00 PM	Banquet Registration	Phoenix Lobby 2nd Floor
6:00 ~ 11:00 PM	<p><i>Banquet, Welcome Remarks, Keynote Speech, Awards, and Entertainment 晚宴</i></p> <p><i>Banquet, Welcome Remarks</i> 鍾炳采董事長 Ping-Tsai Chung, Chairman 錢一之會長 Steven I-Jy Chien, President</p> <p><i>Honorable Guests:</i></p> <p>Ambassador Lily L.W. Hsu 徐儷文大使, TECO in NY</p> <p>The Chinese Consolidated Benevolent Association (CCBA), President Eric Y. Ng 紐約中華公所伍銳賢主席</p> <p><i>Banquet Keynote Speech:</i> Prof. Tso-Ping Ma, Yale University 耶魯大學馬佐平教授 美國國家工程學院院士</p> <p>The Current Status and Future Outlook of Semiconductor IC Industry On Both Sides of the Taiwan Strait 海峽兩岸的半導體 IC 產業的現況及未來</p> <p><i>Banquet Keynote Speech:</i> Dr. Eric Chu, 朱立倫博士 Innovating Government: Lessons from New Taipei City 政府創新，新北經驗</p> <p><i>Award Ceremony</i></p> <p><i>Entertainment Program</i> 新亞弦樂四重奏 海天合唱團</p>	Phoenix Ballroom 2nd Floor