

8:00 am -11:45 am **Environmental Protection Session (環境保護講座)**
Chair: **Edward T. Chen (陳天生), President, Chinese American Society of Environmental Protection & Safety, Houston, Texas**

Speaker: Vance Nobe, President & CEO, Akari Energy, Houston, Texas
Topic: Solar Power Meeting the Needs of Datacenters

Speaker: Jonathan Greene, PE, CPD Consultants, Houston, Texas
Chi-Chung Chang, PhD, Principal, CPD Consultants; Adjunct Faculty, University of Houston, Houston, Texas
Topic: What Do We Need to Know About the MAAPnext - An Update of FEMA Flood Risk Management Tool

Speaker: Doug Coenen PE, ENV SP, Walter P. Moore Engineering, Houston, Texas
Topic: The Pavement Life Cycle and Good Owner Approaches

Speaker: Clifford C. Lee, PhD, Lee Plastic Consulting, Pearland, Texas
Topic: Polyolefin New Technologies, Market Dynamics, Upcycling and Deconstruction

Speaker: Michael Liu, President, American P&G Corp, Houston, Texas
Topic: Using Starch in Environmental Recycle Business

9:00 am -11:50 am **Popular Science Session (科普講座)**
Formosa Association of Student Cultural Ambassadors (FASCA)
海外青年文化大使
Science and Technology Division, Taipei Economic and Cultural Office in Houston

Co-Chairs: **Pei-Ching Tai, PhD (戴珮青 博士)**
Peggy Chiu (邱佩冠)

Speaker: Pin-Chuan Chen, PhD (陳品銓 博士), Director, Science and Technology Division, Taipei Economic and Cultural Office in Houston
Topic: Popular Science in Taiwan and Why Semiconductor Matters in Our Life

Speaker: Yi-Hsin Liu, PhD (劉沂欣 博士), Associate Professor, Department of Chemistry, National Taiwan Normal University (NTNU)
Topic: Quantum Phenomena and Chemical Development: Applications from Semiconductors to Biology 量子現象與化學發展：從半導體到生物學的應用

Speaker: Tung Shu, MD (徐彤醫師) Associate Professor, University of Texas at Houston
Topic: Robotic Surgery and Its Advancement

Speaker: Wei-Lei Yang, PhD. (楊偉磊 博士)
Topic: Fighting Cancer with AI: How New Technology Helps Detect Cancer

9:00 am -11:50 am **Accounting Session (會計師講座)**
Houston Society of Chinese American CPAs (HSCACPAs)
休斯頓華人會計師協會協辦
Chair: **Carol Chen (陳叢), CPA, Southwestern National Bank**

Speaker: Isabelle Liu, CPA, New York Life
Topic: Advising Clients on Long-Term Strategies

Speaker: Nina Zheng, CPA, Senior Tax Manager, Withum CPA Firm
Topic: International Tax Essentials

Speaker: Eric Zhang, CPA, Eric Zhang & Associates, LLP
Topic: Tax Planning for Family Businesses under the New Tax Law and Strategies for Asset Protection and Wealth Transfer

08:30 am -11:50 am **Nano Technology Session (納米科技講座)**

Co-Chairs: **Howard Paul, Ph.D., P.E. (浦浩德 博士), SRI Global, Inc.**
Cheng Yan, Ph.D. (嚴成 博士), Southern University and A&M College

Speaker: Howard Paul, Ph.D., P.E. (浦浩德 博士), SRI Global, Inc.
Topic: New Nano Additives Commercially Produced for Engineering Plastics Upgrade (新納米添加劑商業生產，應用於工程塑料的升級)

Speaker: Cheng Yan, Ph.D. (嚴成 博士), Department of Mechanical Engineering, Southern University and A&M College, Baton Rouge, LA 70813
Topic: "Machine Learning as a Bridge from Molecular Structure to Shape Memory Behavior" (機器學習：從分子結構到形狀記憶行為的橋樑)

Speaker: Donald Mozea, Department of Mechanical Engineering, Southern University and A&M College, Baton Rouge, LA 70813
Topic: "Modeling the Glass Transition Zone of Thermoset Polymers Using a Multiscale Machine Learning Framework" (基於多尺度機器學習框架的熱固性聚合物玻璃化轉變區域建模研究)

Speaker: Ransford Opoku-Afriyie, Department of Mechanical Engineering, Southern University and A&M College, Baton Rouge, LA 70813
Topic: "A Graph Convolutional Framework for Predicting Glass Transition Temperature in Thermoset Shape - Memory Copolymers" (基於圖卷積網絡的熱固性形狀記憶共聚物玻璃化轉變溫度預測方法)

Speaker: Liheng Wu (吳立恆), Department of Mechanical Engineering, Southern University and A&M College, Baton Rouge, LA 70813
Topic: "Machine Learning for Flame Retardant Polymer Material Design: A Comprehensive Review" (機器學習在阻燃聚合物材料設計的應用: 綜述)

Note: Earn 3.5 Professional Development Hours (PDH) by attending this session. Certificate will be issued per request after the conference. (賺取 3.5 PDHs, 根據要求會議後發出證書)

12:00 am -2:15 pm **Luncheon and Keynote Address 午宴及專題演講**
Master of Ceremonies: Paul Liou (劉志忠), MBA, ACAP President-Elect

Welcome Remarks: Ya-Ling Chuang (莊雅玲), CPA, ACAP President

Opening Remarks: Yvonne Yi-Fang Hsiao (蕭伊芳 處長), Director General, Taipei Economic & Cultural Office in Houston

Luncheon Keynote Address (專題演講)

Speaker: Jen-Yuan (James) Chang, Ph.D. (張禎元博士)
General Director, Mechanical & Mechatronics Systems Research Laboratories Industrial Technology Research Institute, Taiwan (ITRI) (工業技術研究院機械與機電系統研究所所長)
Topic: AI x Robotics: The Intelligent Evolution from Manufacturing to Ubiquitous Autonomy

2:30 pm -5:30 pm **Information Technology & Artificial Intelligence Session (資訊科技 & 人工智慧講座)**
Chair: **Stephen Huang, PhD (黃壽萱 教授), Professor, University of Houston, Houston, Texas**

Speaker: Rayleigh Chiang, M.D., M.M.S.(江秉穎 教授) Professor, School of Medicine, China Medical University, Taichung, Taiwan.
Topic: Transforming Sleep Health into Measurable Healthcare Value Via Data-Driven Scalable AI

Speaker: Shang Chen (Alison) Wu, M.D. (吳尚真 醫師)
Topic: The Longevity Roadmap: Using AI and Precision Medicine to Navigate your 120-Year Journey
長壽藍圖：利用 AI 與精準醫學，導航您的 120 歲人生

Speaker: Stephen Huang, PhD (黃壽萱 教授), Professor, University of Houston, Houston, Texas
Topic: Generative AI: Learning Patterns, Acquiring Knowledge, and Taking Action
生成式人工智慧：學習模式，獲取知識，規劃行動

2:30 pm -5:30 pm **Business Management Session (商業管理和 AI 運用講座)**
Global Federation of Chinese Business Women in Southern USA (GFCBW) 世界華人工商婦女企管協會美南分會協辦
Chairs: **Lisa Sun (孫玉玫), President, GFCBW**

Speaker: Grace Feng (馮春梅), Founder of Global eSchool
Topic: AI Office Accelerator; Master AI Video Generation for Enhanced Productivity (AI 辦公室加速器；掌握 AI 視頻生成，全面提升工作效能)

Speaker: Louis Lu (魯豫), AI Marketing Specialist
Topic: The AI Marketing Revolution: Opportunities, Advantages, and Strategic Implementation (AI 行銷革命：掌握時代紅利、競爭優勢與實戰策略)

Speaker: Lisa Sun (孫玉玫), President of The Epoch Times and NTDTV Houston Branch
Topic: Media in the Age of AI: Safeguarding Truth Amidst Digital Transformation and Disruption (AI 時代下的媒體轉型與衝擊：當真相變得難以辨認，誰來守護事實？)

Speaker: Michael Tang Ph.D. (湯東洲博士), Co-Founder of Grace Computer & Internet Corp
Topic: Unlocking Your Potential: Why PMP and Agile Certifications are the Keys to Career Advancement (啟動職涯潛能：解析 PMP 與敏捷認證為何是晉升與高薪的通行證)

2:30 am -5:30 am **Health Session (健康講座)**

Chair: **Jean W. Lin PT. (林琬真復健師), Wilcrest Physical Therapy Patient Education Division (杏林復健診所健康教育部門)**

Speaker: David Lin MD. (林隆一醫師)
Topic: The Diagnosis and Treatment of Shoulder Arthritis and Rotator Cuff Injuries (肩關節關節炎和肩旋轉肌傷害診斷與治療)

Speaker: Isabelle Hwang PT, DPT, CLT(黃翊綺復健師)
Topic: Rehabilitation of Shoulder Disorders (肩關節疾病的復健)

Speaker: Jean W. Lin PT. (林琬真復健師)
Topic: Sarcopenia (肌少症)

2:30 pm -5:30 pm **Young Professionals Networking Session (青年專業人士交流講座)**

Joint Chinese College Alumni Association of Southern USA (JCCAA)
美南大專院校聯合校友會

Chair: **Amy Ku, PhD (辜千慈 博士), Scientist, Baylor College of Medicine**

Speaker: Jutien Hsieh, PE, MBA, VP (謝睿恬) - Engineering Operation, ECNS Global Consultants, LLC
Topic: Consulting: Decoded 職涯解密：從專家到顧問

Speaker: Steven Wang, PhD (王司文 博士), Keller Williams Realty Metropolitan
Topic: Mentorship: Reflections 導師計畫結業：從連結到傳承