



美洲
中國工程師學會

Chinese Institute of Engineers/USA
San Francisco Bay Area Chapter

Since 1917



美洲中國工程師學會
Chinese Institute
of Engineers, USA

EMPOWER CONNECTIVITY THROUGH TECHNOLOGY FUSION

44th ANNUAL CONFERENCE

APRIL 22ND, 2023

SANTA CLARA CONVENTION CENTER
5001 GREAT AMERICA PKWY, SANTA CLARA, CA 95054
WWW.CIE-SF.ORG



Junia Pan Li

Senior Relationship Manager
Team Lead to the Asia Corridor West Coast



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My global upbringing makes me highly attuned to cultural subtleties so that I can understand my client's challenges and work with them and be their trusted banker.

Junia is a Managing Director and Senior Relationship Manager based in our San Francisco office at HSBC Private Banking, she is also leading the Asia Corridor team in the West Coast. In her role, she acts as a trusted banker and advisor for high-net-worth and ultra-high-net-worth families and family offices in developing customized solutions designed to prudently grow, preserve, and transfer generational wealth effectively. Junia works with a team of in-house experts developing and orchestrating thoughtful strategies in multiple disciplines – Lending, Investment and Cash Management, Trust and Estate Planning, Family Governance and Philanthropy.

Junia has over a decade of banking experience servicing the Asian community in the US, many of her clients are of Asian heritage, and they appreciate Junia's familiarity with the social and cultural nuances of international families. Junia's global upbringing experience and education deepens her perspective on global economics and ability to interact with people of all backgrounds, together with HSBC's extensive global presence and network, we built a long lasting relationship with our client and their generations.

Junia holds a Master in International Marketing with minor in Finance from the Paris School of Business (ESG) in France; She recently received a certification from Yale School of Management on Certified Private Wealth Advisor.

 <http://www.hsbcprivatebank.com>

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CIE/USA-SF 44th Annual Conference Program

Saturday, April 22, 2023
Santa Clara Convention Center

- 12:30 PM** **Registration and Exhibition**
- 01:00 PM** **Opening Remarks**
- 01:05 PM** **Afternoon Technical Session: Empower Connectivity Through Technology Fusion**
- Session I Cybersecurity**
 Securing Our Digital Future
 Dr. Jaushin Lee, CEO and Founder of Zentera Systems
- Session II Artificial Intelligence**
 Fireside Chat on Industrial AI
 Dr. Liu Ren, VP and Chief Scientist at Bosch Research North America and
 Bosch Center for Artificial Intelligence
 Moderator: Dr. William Kao
- Session III Blockchain and Web3.0**
 Unlocking the Web3 Revolution: A Dynamic Panel Discussion
 Mr. Bo Wu, CEO and Founder of Nuwton.io, Mr. Vince Lane, Managing Partner of Mav3rick Venture
 Mr. Alan Xing, Founding Partner of Wagmi33 Foundation, Mr. Jason Lee, CEO and Founder of MPCVault
 Moderator: Ms. Christie Wang
- Session IV Future Platforms**
 Platforms for the Future: Opportunities and Challenges for Startups
 Conversation with Landing AI and Mattermost
 Mr. Ian Tien, CEO and Co-founder of Mattermost, Dr. Kai Yang, VP of Product of Landing AI
- 05:00 PM** **Break and Networking**
- 05:30 PM** **Dinner Banquet Registration**
- 06:00 PM** **Dinner Banquet**
- 06:45 PM** **Entertainment Performance**
- 07:05 PM** **CIE/USA-SF President Speech**
- 07:15 PM** **CIE/USA-SF New President Speech**
- 07:20 PM** **Keynote Speech**
 Dr. Eugene L. Tu, Center Director of NASA's Ames Research Center in Silicon Valley
- 08:00 PM** **Entrepreneur of the Year Awards**
- Silicon Valley Emerging Entrepreneur of the Year Award**
 Awardee: Mr. Ian Tien, CEO and Co-founder of Mattermost
- Distinguished Lifetime Achievement in Entrepreneurship Award**
 Awardee: Mr. Charles Liang, Founder and CEO of Supermicro
- 09:00 PM** **High School Student Scholarship Awards**
- 09:20 PM** **Closing Remarks**





Brian Pan
Chairman

CHAIRMAN'S REMARKS

Chinese Institute of Engineers/USA was decent founded by a group of visionary engineers of Chinese 106 years ago in New York to advance the knowledge in engineering, and to foster the fellowship among the engineers. It is hard to believe that it has been a century for this organization to serve the engineer community. CIE/USA San Francisco Bay Area Chapter is proud to carry the torch passed on by our forerunners.

Welcome to the 44th Annual Conference of Chinese Institute of Engineers/USA– San Francisco Bay Area Chapter (CIE/USA-SF). The theme of this year's annual conference is "Empower Connectivity Through Technology Fusion". Technology creates a more connected world, allowing people to collaborate more efficiently, make better decisions, and improve productivity and innovation. As technology continues to advance, the potential for technology fusion to empower connectivity will only continue to grow. Moreover, AI Technology is transforming many aspects of our lives, from how we communicate to how we make decisions.

In addition to the connectivity ideas presented at the conference, CIE serves as a network that connects engineers, entrepreneurs, and community members to the resources needed for technology to be effective in helping in the communities.

With the help of continuous support, we have been successful in bring various exciting technical and humanities programs to the public. We hope to inspire fellow engineers to strive for technical excellence, enhance their leadership skills, and to join us as volunteers in serving back to the community. We recognize and celebrate the outstanding achievements and contributions of tonight's awardees, and we look forward to passing on the torch to the next generation, including the high school scholarship recipients who are here with us tonight.

Lastly, I would like to express my most sincere appreciation to our former Chapter Presidents, Board of Directors, sponsors, volunteers, and the current Chapter President: Jonathan Chiang, Conference Chair/VP: Libo Weng, Secretary: Jessica Tseng, Treasurer: Yanshu Li and Technical Group Officers. With all your dedications and contributions, CIE/USA-SF will continue to grow and shine for many years to come.

PRESIDENT'S REMARKS

On behalf of CIE/USA-SF, I welcome you to our 2023 44th Annual Conference. CIE was founded 106 years ago in 1917, and San Francisco Bay Area Chapter was established in 1979. Over the past 44 years, we have strived to serve as a platform to bridge Chinese and Asian American engineering professionals together, and make a positive impact on our community and beyond.

In the past year, CIE/USA-SF has been fruitful in both our external and internal efforts. We organized over 50 diverse events of various scales and formats, while strengthening our service and connection to volunteers and young people, as well as our digital outreach. Here are the highlights:

- Serving Volunteers, Engaging Generations:
 1. Formed a new Volunteer Committee to serve members and volunteers in contributing to the community.
 2. Established a new leadership team for Young CIE Group, dedicated to engaging young friends from various fields.
 3. Collaborated with all CIE chapters in the US to integrate next-generation resources.
- Technology Triggered, Event Driven:
 1. We hosted more than 50 events in this past year, most were free for the public to attend, and some were for members and volunteers:
 2. 40+ technical webinars, seminars, short courses, and study group meetings.
 3. 10+ activities covering networking, business, leadership, finance, and art.
 4. Successfully hosted the first large-scale in-person Annual Conference in 2022 since the pandemic.
 5. Partnered with UC Santa Cruz Extension to offer certified 4 Gateway to AI Short Courses in hybrid format.
 6. Coding study group, part of EECS technical group, celebrated its 100th meetup since its first meeting before the pandemic in 2019.
- Digital Outreach, Real Connection:
 1. Uploaded 30+ event recordings, with a total duration of 46+ hours, most for free viewing on CIE/USA-SF official YouTube channel.
 2. Boost cross-event visibility for CIE and its alliance partners through strategic integration of e-newsletters, web site updates, and impactful digital and social media promotion.

Finally, I would like to express my sincere appreciation to our former Chapter Presidents, Board of Directors, sponsors, and technical and non-technical group leaders for their valuable contributions and continued support over the past year. I would also like to extend a special thanks to our chapter officers, Libo Weng, Jessica Tseng, and Yanshu Li, for working closely together to advance our mission. With our shared dedication, I am confident that we can work as one team to elevate CIE/USA-SF from excellence to preeminence.

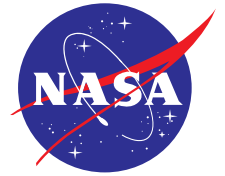


Jonathan Chiang
President

KEYNOTE SPEAKER

DR. EUGENE TU

National Aeronautics and Space Administration



Dr. Eugene Tu
Center Director

Silicon Valley - Ames Research Center

Title of Talk: Overview of NASA Ames Contributions to Exploration of Air and Space.

Abstract: Dr. Eugene Tu will provide an overview of NASA Ames Research Center located here in Silicon Valley, CA, and Ames' roles in advancing the exploration of aeronautics and space.

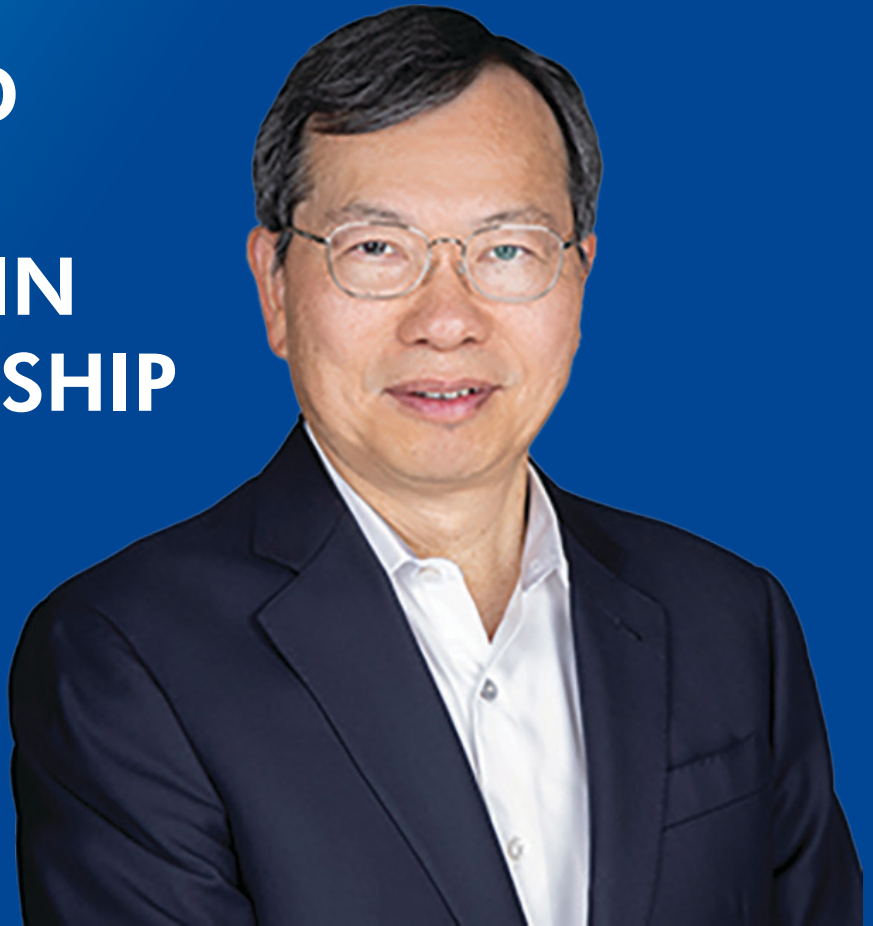
Dr. Eugene Tu is the Center Director at NASA's Ames Research Center in Silicon Valley. Appointed in May 2015, he leads a staff of civil servants and contractors in providing critical research and development support that makes NASA's and the nation's aeronautics and space missions possible.

Tu earned his bachelor's degree in mechanical engineering from the University of California, Berkeley, in 1988, and both his master's degree and doctorate in aeronautics and astronautics from Stanford University in 1990 and 1996, respectively. He is an Associate Fellow of the American Institute of Aeronautics and Astronautics (AIAA). Tu received the NASA Outstanding Leadership Medal in 2000, the Presidential Rank Award for Meritorious Executive in 2009, and the Presidential Rank Award for Distinguished Executive in 2019.

2023 DISTINGUISHED LIFETIME ACHIEVEMENT IN ENTREPRENEURSHIP AWARD

MR. CHARLES LIANG

Founder and CEO of Supermicro



Charles Liang founded Supermicro in 1993 and has been President, Chief Executive Officer, and Chairman of the Board.

Mr. Liang, a Silicon Valley entrepreneur, has been developing server system architectures and technologies for over three decades. With a passion for Green IT and protecting the environment, Mr. Liang has been the driving force behind Supermicro's transformation into a Total IT Solutions provider for Enterprise, Cloud, AI, and 5G/Edge markets. Under Mr. Liang's guidance, Supermicro has evolved from a motherboard and subsystem company to a multi-billion-dollar business optimizing complete rack and data center-level solutions customers can deploy and bring online within hours.

In addition, the Company has expanded globally well beyond its San Jose, California headquarters to encompass significant manufacturing and operations campuses in Asia and Europe with over 4,000 employees globally. Mr. Liang has been granted many server technology patents.

Mr. Liang holds an M.S. in Electrical Engineering from the University of Texas at Arlington and a B.S. in Electrical Engineering from the National Taiwan University of Science & Technology in Taiwan.

2023 SILICON VALLEY EMERGING ENTREPRENEUR OF THE YEAR AWARD

MR. IAN TIEN

CEO and Co-founder of Mattermost



Ian Tien is CEO and co-founder of Mattermost, Inc., a secure collaboration platform for technical operations that accelerates safety, productivity and innovation. Mattermost serves tech giants, banks, governments, defense organizations and some of the most vital and mission-critical organizations in the world with both commercial and open source offerings.

Mattermost is built on an open source platform with thousands of community contributors, tens of thousands of code contributions and translation into 20 languages.

Ian previously founded SpinPunch, Inc., an award-winning online video game company whose titles were played by millions of people across 190 countries. He was formerly VP Product at Flickme, a movie streaming startup backed by Sequoia Capital, Warner Brothers and Sony Pictures. Before that, he ran product management for Microsoft's SkyDrive and Windows Live Photos services (now "OneDrive"), and was product management lead for Hotmail (now "Outlook.com"). Prior, he led engineering teams for Microsoft Office in its enterprise software business across SharePoint and business intelligence product lines.

Ian holds over a dozen patents in analytic applications and is alumnus of the University of Waterloo, where he worked at Trilogy Software during school, and the Stanford Graduate School of Business, where he served as teaching assistant for Andy Grove and Myron Scholes.

CONFERENCE CHAIR AND VICE PRESIDENT OF CIE/USA-SF

Dr. Libo Weng (翁立波博士), Ph.D. of Kent State University, is a member of the Board of Directors and serves as the Vice President and Marketing Lead in CIE-SF as well as public relation committee in National Council, Chinese Institute of Engineers USA. He started working with CIE as a volunteer in 2016.

Dr. Weng is currently a Product Characterization Manager at OmniVision Technologies, where his work is focused on the development of micro display products for AR headset, automotive head-up display and telecom markets. Dr. Weng received his B.S degree in Applied Physics from Central South University and earned his Ph.D. degree in Chemical Physics from Kent State University, where he conducted research into the design, simulation and characterization of Liquid Crystal Material and Display. Dr. Weng has published 11 technical papers in international peer-reviewed journals and conference proceedings, with over 60 citations



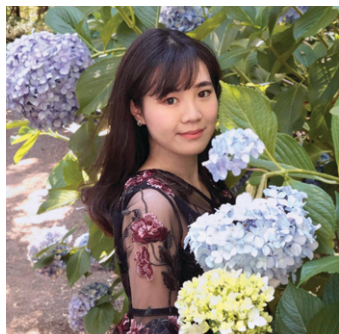
Dr. Libo Weng

Greetings and a warm welcome to the 44th Annual Conference of CIE/USA-SF in 2023! This year's event is a large-scale in-person gathering centered around the theme of "Empower Connectivity Through Technology Fusion," inspired by the latest technology breakthroughs and fusion. This is a highly anticipated annual event that brings together engineering professionals from Silicon Valley to share their most impactful breakthroughs in the latest technology advancement. Over the past year, we have seen remarkable progress in technology fields such as Artificial Intelligence, Cybersecurity, Web3.0, Blockchain, Cloud service, and more. We are delighted to witness how connectivity is being empowered through the fusion of technology across these fields, and excited to learn about the extent to which technology fusion can continue to empower connectivity.

During the afternoon technical program, we will focus on the status and trends of technology in various fields, and our guest speakers will share their observations on the long-term influence and impact of these technological advancements. Later at the dinner banquet, our honorable keynote speaker, Dr. Eugene Tu, Director at NASA Ames Research Center in Silicon Valley, will share with us NASA's missions, his work at Ames Research Center in the Bay Area, and his personal history and journey as an AAPI in the US.

On behalf of the annual conference committee, I extend my heartfelt congratulations to the two entrepreneur awardees for their exceptional hard work and creative approach in business. I would also like to express my gratitude to CIE/USA-SF President Jonathan Chiang for guiding me through the conference preparation in the last six months, to the dedicated Annual Conference Program Chairs, committee members, Board of Directors, volunteers, and group officers without whom this conference would not have been possible. Lastly, my deep appreciation goes to the conference sponsors for their generous financial support and our CIE friends for their continuous partnership standing with us. Thank you all!

ENTERTAINMENT PERFORMANCE



Angela Lee

Angela Lee is an accomplished, classically-trained pianist and instructor with years of experience in various methodologies. She received her Bachelors in Music Education (Piano Emphasis) and Master of Music in Music Education from San Jose State University and is currently the founder of Silicon Valley Conservatory of Music.

Angela is enthusiastic and passionate about sharing her love for music. Her goal is to motivate, inspire, and elevate every individual to their maximum music potential.

Silicon Valley Conservatory of Music is the realization of her dream: creating and fostering a safe learning space staffed with instructors of excellent caliber who bring out the best in their students while having fun at the same time. This is embodied through her favorite quote: "Music is unity, students will learn to include one another through music learning and playing.



Eric Liu

Eric Liu is a renowned musician and instructor residing in the Bay Area. He received his Bachelor's Degree in Music Education with a Minor in Psychology from San Jose State University. Liu's musical curiosity began at the age of 3 in Taiwan. Throughout his music journey, many have helped in shaping him into the fine artist he is today, including Dr. Vitaly Leykin, Dr. Ernest Yen, Yulya Ioshopa, Jiang Li Rong and several others.

Liu has been featured on KTSF News, World Journal, Sing Tao News, and San Francisco Chronicle for his dedications to the music community. Liu has performed with Wan Fang (Taiwanese Singer), Andrea Bocelli (Italian Tenor), Josh Groban (American Singer), Cathy Ang (American Actress) and many others.

He currently runs his own private studio where he teaches over 75 private students weekly in Piano, Violin and Vocals. His students' success and happiness are the best examples of Eric's love for music and education. Some of his students have attended The Juilliard School, Stanford University, SF Conservatory of Music, and they have demonstrated exemplary skills and achievements. In his free time, you'll find him exploring new places, being active in the outdoors, or spending time with his family.

"Where words fail, music speaks. I've seen what music can do for people and it has fueled my passion, inspiring me to reach out to people everyday with music"

AFTERNOON TECHNICAL PROGRAM



Afternoon Technical Program Chair Dr. Yanshu Li

Dr. Yanshu Li (李燕書) received his BS, MS, and PhD from the State University of New York at Buffalo. He has led several break-through projects including world's highest conversion efficiency single-junction and dual-junction solar cells, and the first Moore quality solution for metal mesh touch screens.

He enjoys taking on challenges in complex problems and he is passionate about driving new technologies in AI in hardware/software. Yanshu Li has joined CIE-SF since 2015 and is currently the Chair of Electronic Design Technology Group.



Afternoon Technical Program Moderator Evening Program MC Ms. Christie Wang

Christie Wang serves on the Board of Chinese Institute of Engineers, San Francisco Chapter (CIE). Christie is the Founding Partner at Valere Venture in San Jose, CA, focusing on technology investments, including web3.0, medtech etc. She is also the General Partner of Sunland Capital U.S. Prior, Christie worked for Hewlett Packard Legal/Corporate in M&A, investment and intellectual property. Christie graduated from Juris Doctor (J.D.) program from Northwestern University School of Law, and Kellogg Business School. She served as mentor for Stanford University Technology Innovation. Christie was appointed the Commissioner for the City of Cupertino from 2017-2021.



Afternoon Technical Program Moderator Co-organizer Dr. William Kao

Dr. William Kao received his BSEE, MSEE and PhD from the University of Illinois Urbana-Champaign. He worked in the Semiconductor and Electronic Design Automation industries for 30 years holding senior and executive engineering management positions at Texas Instruments, Xerox Corporation, and Cadence Design Systems.

Dr. Kao has authored more than 40 technical papers on IC CAD at IEEE Journals and Conferences, and holds 8 US Software and IC design patents. He was an Adjunct Professor at UCLA Electrical Engineering Department where he taught courses in computer aided IC design.

Dr. Kao is a Senior Member of IEEE, and was one of the founding members of IEEE-Circuits and Systems - Silicon Valley Chapter. Dr. Kao is the founder and President of CARES (Chinese American Renewable Energy Society), and currently the Chair of the Emerging Technology Group of the Chinese Institute of Engineers (CIE) USA-SF, where he is currently a Board Member.

He has given over 100 technical seminars on various Emerging Technologies including Clean Technology, Renewable Energy, Big Data and Data Analytics, IoT, Smart Cities, Augmented and Virtual Reality, Robotics, Drones, AI / Machine Learning, 5G, 3D Printing, the Metaverse and Satellite Internet Communications.

Dr. Kao currently teaches Clean Technology and Emerging Technology courses at UC Santa Cruz Silicon Valley Extension, in San Jose.

AFTERNOON SPEAKER

Session I : Cybersecurity Securing Our Digital Future



Dr. Jaushin Lee
CEO and Founder of
Zentera Systems

Jaushin is the founder and CEO of Zentera Systems. He is the visionary architect behind the award-winning Zentera CoIP (Cloud over IP) Platform that enables enterprises to dramatically accelerate their journey to Zero Trust security and implement effective defenses against many categories of cyber threats.

Jaushin brings 20 years of R&D management and executive experience in networking and computer engineering. Before Zentera, he was the founder and CEO of Imera Systems, which provided enterprise secure collaboration solutions. He built Imera from the ground up, raised three rounds of funding, and successfully acquired a number of Global 2000 enterprise customers with a multi-million dollar run rate. Earlier, he managed Cisco's network search engine program, supporting numerous critical product lines, such as the CRS-1 router, Catalyst 4K, and Catalyst 6K, among others. Jaushin has held management positions with Terawave Communications and Silicon Graphics, as well as an assistant professorship with the EE Department at the University of Virginia.

Jaushin earned a PhD from the University of Illinois at Urbana-Champaign, an MS from Columbia University, and a BS from National Taiwan University, all in EE. He has published numerous international conference and journal papers, has been granted a number of U.S. patents, and was recognized as the 2017 CIE Entrepreneur of the Year.

Securing Our Digital Future

Abstract: The increasing pace of technological innovation continues to deliver breakthroughs like AI, which will change the way we live, work, learn, play, and interact with one another. Our future is decidedly connected and digital - but our increasing reliance on the digital world opens the door for new threats and cyber attacks. In this talk, we will survey some of the most concerning threats facing society, review the state of the infrastructure we entrust with our data today, discuss what industry and governments are doing to help prepare us for the future, and identify areas where progress is being made and where more work is needed.

AFTERNOON SPEAKER

Session II: Artificial Intelligence

Exploring the Landscape of Industrial AI: Opportunities and Challenges



Dr. Liu Ren, VP and Chief Scientist at Bosch Research North America and Bosch Center for Artificial Intelligence

Liu Ren leads the development of cutting-edge AI technologies that integrate human and machine intelligence to drive innovation and growth for Robert Bosch Corporation, a global enterprise with over \$90 billion in revenue and more than 400,000 employees worldwide. As the responsible global head, Liu oversees research activities conducted by several AI research departments and teams located in the Silicon Valley, Pittsburgh, Bangalore, and Renningen. His teams focus on a diverse range of AI research topics, including Big Data Visual Analytics, Explainable AI (XAI), Natural Language Processing (NLP), Robotics, 3D Perception and Mixed Reality, Audio Analytics, and AI platforms for industrial AI application areas such as autonomous driving, advanced driver assistance systems (ADAS), Industry 4.0 or smart manufacturing, and consumer goods such as home appliances. Liu's technical expertise and leadership have also been recognized with multiple awards, including the Bosch North America Inventor of the Year Award for 3D mapping in 2016 and the Best Paper Award (2018, 2020) and Best Paper Honorable Mention Award (2016, 2022) for big data visual analytics and XAI in IEEE Visualization Conference. He has also successfully led the development of several key AI and HMI products, published more than 40 papers in top-tier AI and CS conferences and journals, and holds more than 50 patents.

Liu received his Ph.D. and M.Sc. degrees in Computer Science from Carnegie Mellon University's Computer Science Department and earned his B.Sc. in Computer Science from Zhejiang University, China, after studying in the elite Chu Kochen Honors College program there.

Fireside chat abstract:

Over the past decade, artificial intelligence (AI) has had a significant impact on various application areas, such as social media, affecting everyone's lives. However, the use of AI in industrial application areas, including mobility (e.g., autonomous driving, ADAS), smart manufacturing, consumer goods (e.g., home appliances), and intelligent robots, presents both great opportunities and significant challenges. In this fireside chat, we will delve into the technical and business aspects of industrial AI, covering topics such as enhancing AI goodness through human-AI teaming, opportunities and challenges when trending AI topics such as data-centric AI, foundation models as well as generative AI such as chatGPT meet industrial AI applications. We will also discuss operational topics, such as balancing scientific and product impacts within an AI research organization, as well as AI career-related topics.

Join us for this informative and engaging conversation to gain a deeper understanding of the role of AI in industrial applications and how it is shaping the future of various industries.

AFTERNOON SPEAKER

Session III: Blockchain and Web3.0

Unlocking the Web3 Revolution: A Dynamic Panel Discussion



Mr. Bo Wu, CEO and founder of Nuwton.io

As a serial entrepreneur with over twenty-year experience, Mr. Wu has founded five high-tech and Internet ventures which were acquired by other entities with increased value.

Mr. Wu received his Bachelor's degree in Automation in 1988 from Tsinghua University and a Master's degree in Computer Science in 1992 from Western Michigan University.

2021 - Present: CEO of Nuwton.io, a web3 technology company focusing on vertical NFT marketplace.

2013 - 2019, Founder and CEO of MEIAOJU Real Estate Corporation, an internet real estate development company, using AI technologies and Uber's business model to improve the real estate development efficiency.

2009 - 2011 Founder and CEO of Lashou.com

Top group buying e-commerce company serving over 100 cities in China.

The company was acquired by HuTuSanBao(a China public traded company) in 2013.

2003-2005 Founder of Richcore Technologies, Inc.

a leading H.264 hardware encoder/decoder IP core provider in IC industry. Richcore was acquired by Sunplus Technology Co., Ltd., a Taiwan public company in 2005.

1999-2003, Founder of focus.cn

one of the leading real estate portal companies in China and was acquired by Sohu.com Ltd. (NASDAQ: SOHU) in 2003.

1997 - 2001 Founder of Asia B2B Online

AsiaB2B was acquired by a US company ESS Technology, Inc. in 2001.



Mr. Vince Lane, Co-founder & Managing Partner of Mav3rick Ventures

Vince is an experienced investor and entrepreneur with 20 years of cross border experience in founding and investing in multiple companies, strategic planning, venture capital, technology, digital entertainment and investment management. Mr. Lane is Managing Partner of Mav3rick Ventures and advisor to multiple funds, family offices and corporate boards.

Vince is the Chair of Entrepreneurship, Web3 & Blockchain in addition to serving on the Board of Director for Harvard Business School Alumni Association Northern California.

AFTERNOON SPEAKER

Session III: Blockchain and Web3.0

Unlocking the Web3 Revolution: A Dynamic Panel Discussion



Mr. Alan Xing, Founding Partner at Wagmi33 Foundation

Alan Xing is a founding partner of Wagmi33 Foundation, a Web3 native venture investor and incubator. Alan started investing in crypto since 2013 and co-founded crypto venture firm Espeed Capital in 2018. Previously, Alan created a social media company that once had over 10 million users. Earlier in his career, Alan worked as a software engineer at Salesforce.



Mr. Jason Li, CEO and founder of MPCVault

Jason is the co-founder and CEO of MPCVault, a company that builds enterprise-grade crypto wallets for teams. With over 8 years of experience in the blockchain industry, Jason is a seasoned entrepreneur. In 2017, while studying at UC Berkeley he founded a crypto exchange which he later sold. He also co-founded LoopChat, a US college social app with over 300,000 registered students. Jason graduated Magna Cum Laude from UC Berkeley and served as a teaching assistant for numerous courses, including Computer Security and Operating Systems.

MPCVault is a non-custodial business crypto wallet. It's multi-chain, multi-sig and multi-asset. It's trusted by over 40 businesses around the globe including Web 3 projects, trading firms and VCs.

AFTERNOON SPEAKER

Session IV: Future Platforms

Platforms for the Future: Opportunities and Challenges for Startups Conversation with Landing AI and Mattermost



Mr. Ian Tien, CEO and Co-founder of Mattermost

Speaker Bio: Ian previously founded SpinPunch, Inc., an award-winning online video game company whose titles were played by millions of people across 190 countries. He was formerly VP Product at Flickme, a movie streaming startup backed by Sequoia Capital, Warner Brothers and Sony Pictures. Before that, he ran product management for Microsoft's SkyDrive and Windows Live Photos services (now "OneDrive"), and was product management lead for Hotmail (now "Outlook.com"). Prior, he led engineering teams for Microsoft Office in its enterprise software business across SharePoint and business intelligence product lines. Ian holds several patents and is an alumnus of the University of Waterloo, where he worked at Trilogy Software during school, and the Stanford Graduate School of Business, where he served as teaching assistant for Andy Grove and Myron Scholes.



Dr. Kai Yang, VP of Product, Landing AI

Speaker Bio: Kai is the VP of Product at Landing AI. He is responsible for the Landing AI product vision and development. Kai also oversees the product roadmap, and works very closely with strategic partners. Before joining Landing, he founded an AI startup that focused on biological applications. He also spent fifteen years in semiconductor/EDA. He holds a Ph.D from UC Santa Barbara and a BS from National Tsing Hua University.

SCHOLARSHIP WINNERS

SINCERE APPRECIATION FOR DR. TA-LIN HSU'S SPONSORSHIP TO THE SCHOLARSHIP AWARD



AARON HU IRVINGTON HIGH SCHOOL, GRADE 11

- Presidential Volunteer Service Award 2022 Silver
- FIRST Tech Challenge Robotics Team Captain and 5 years of competition
- Advisor in AskSME Robotics Program for underprivileged students
- Chess Teacher at Bridge Road International (non-profit) for 3 years
- Salvation Army English and Math Tutor for low-income students



ANGIE CHENG LOS ALTOS HIGH SCHOOL, GRADE 12

- Stanford Institutes of Medicine Summer Research: bioengineering intern
- Polygence: academic research paper
- Palo Alto Chamber Orchestra: concert master, concerto competition winner, ensemble coach, private instructor
- El Camino Hospital Auxiliary Service: volunteer, shift leader
- Red Cross Club: vice president
- Outstanding Student in Engineering - teacher given award



AUDREY WANG MISSION SAN JOSE HIGH SCHOOL, GRADE 12

- National Merit Finalist
- OCAC 2020 Overseas Compatriot School Student Mandarin Speech Contest - 4th
- MSJ Orchestra - Cello section Co-Leader since Junior year
- Annual All-American Chinese Brush Painting and Calligraphy Competition (2022) - Gold Medal & Bronze Medal
- Youth Art Foundation 2020 Youth Art Contest - Gold Medal
- 4-time MVAL All-League
- 4-time Varsity Letter winner



BRANDON CHIANG MILPITAS HIGH SCHOOL, GRADE 11

- Santa Clara Valley Athletic League De Anza League Badminton Champions (2022)
- Milpitas High School Frosh/Soph Soccer Team Co-MVP
- Milpitas High School Varsity Badminton Team (2022, 2023)
- Milpitas High School Varsity Soccer Team (2023)
- Milpitas High School Frosh/Soph Soccer Team (2022)
- Tzu Chi Malaysia English Tutoring Program Group Leader (2021-2023)

SCHOLARSHIP WINNERS

SINCERE APPRECIATION FOR DR. TA-LIN HSU'S SPONSORSHIP TO THE SCHOLARSHIP AWARD



BRIAN WANG WILCOX HIGH SCHOOL, GRADE 11

- Wilcox Robotics Varsity team, 2022- 2023, Control Award, inspire award
- Seagull Leadership International, non-profit organization, 2022-2023, President
- California Youth Chinese Symphony Chinese Music Ambassadors group, 2016-2023, Vice President of CMA, a Concert Soloist of 2022 & 2023
- The President's Volunteer Service Award - Gold award 2022 & 2023
- 2022 Canada's Second International Chinese Music Competition, Sheng, Gold award
- City of Santa Clara Mayoral award
- USA Computing Olympiad Bronze award 2021



JOLEEN PAN BASIS INDEPENDENT FREMONT HIGH SCHOOL, GRADE 11

- President, Model United Nations: SCVMUN: Best Delegate, Stanford MUN: Outstanding Delegate
- Vice President, CBC Toastmasters High School Division Prepared Speech: 1st place
- OCAC Overseas Compatriot School Student Mandarin Speech Contest: 4th
- Association of Northern California Chinese Schools Prepared Speech: 1st place
- Founder and President, Multicultural Club
- Junior Achievement Finance and Marketing Head
- Honors Biology: Teacher's Choice Award



LEYI LU DUBLIN HIGH SCHOOL, GRADE 11

- Seagull Leadership International: East Bay Branch Leader
- California Youth Chinese Symphony: Principal pipa player
- California Orchestra Directors Association December Honor Orchestra
- Excellence Inheritor Award in the 5th U.S. Legacy International Art Festival (2022)
- Gold Medal in the 2nd Canada's International Chinese Music Competition (2022)
- Academic Block D Award (2022)



RICKEY CHIU LYNBROOK HIGH SCHOOL, GRADE 11

- USA Computing Olympiad: Bronze
- Japanese National Honor Society: Officer/President
- Lynbrook High Varsity Volleyball Team
- Connexpedition Volunteering (200+ HRs) for English teaching
- Red Cross/Tzu Chi Volunteering
- Instrument: Piano (advanced level)

SCHOLARSHIP WINNERS

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VALERIE HUANG SAINT FRANCIS HIGH SCHOOL, GRADE 11

- Saint Francis High School Tennis JV (Team Captain) and Varsity Team : 2022 WCAL Champions and Scholar-Athlete Award
- California Scholarship Federation (CSF) Membership (Board Member)
- Saint Francis High School Science Olympiad Team
- Friends Children Special Needs (FCSN) (Volunteer Team Leader)
- Johns Hopkins University Explore Engineering Innovation Program
- 2022 World City Cup in Mental Arithmetic and Math Competition – First Place (GoldAward);



VERONICA TING MILPITAS HIGH SCHOOL, GRADE 11

- Badminton (2 years) work as a team to win League Championships
- Community service (200+ hours)
 - WCEO summer camp TATutoring
 - Hospital volunteering
- Medical Society member
 - Club officer (1 yr)
 - Make flyers publicizing the medical field
 - Volunteer for a blood drive with Stanford
- MHS Fashion Club (president)



VICTOR DANG HENRY M. HIGH SCHOOL, GRADE 11

- National Level Springboard Diver
- Consecutive 4x Junior Nationals qualifier
- NISCA All-America award
- Diving coach at Menlo Circus Club in Atherton
- Research Intern at Stanford University School of Medicine
- Gunn Robotics Team : Pneumatics Lead, 3rd place at Regionals
- School Newspaper: Editor and Reporter
- Hackathon competitor: Winner of 2023 Gunnhacks, 1st place
- Science Bowl Club : Vice President

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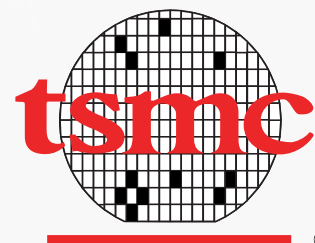


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The teamwork makes this event successful. Many thanks!

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榮獲全球航空產業第 1 名



致力永續發展，共創美好未來。華航連續 7 年入選 DJSI 道瓊指數，2022 年更榮獲「全球航空產業第 1 名」的殊榮。華航始終以具體行動支持聯合國永續發展目標 SDGs，積極推動環境、社會、公司治理 (ESG) 各永續面向的表現，獲得國際高度評價。今年取得至高榮譽的佳績，更是肯定華航在全球疫情之際，仍堅定向前，全心追求卓越與永續的實踐，引進省油節能的機種，高效能的客、貨運機隊往來全球，未來更將朝向淨零碳排放，永續飛行。

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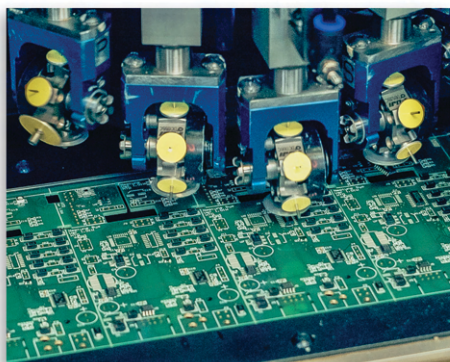
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2030 Technology Strategy and Roadmap

To innovate a better future, ITRI has drawn up its 2030 Technology Strategy and Roadmap, in which it enhances the development of intelligentization enabling technologies and focuses on three application domains: Smart Living, Quality Health, and Sustainable Environment. The Institute strives to use technological innovation to shape new lifestyles, develop market-oriented solutions, and find uncontested spaces.

Smart Living

Digital transformation has become a driving force for global economic innovation. With the prevalence of IoT and AI, people are seeking a faster, easier, and smarter life with the introduction of intelligent devices/services and new business models. Therefore ITRI is developing personalized devices and services, autonomous mobility systems, and smart industries and services for the Smart Living domain. ITRI is also working on human-machine interaction, enhanced imaging and perception systems, autonomous decision-making and control, and smart business technologies and services.

Quality Health

As many countries are moving towards hyper-aged societies, demands for medical personnel and healthcare resources are increasing. New business opportunities in the emerging diagnosis and treatment market are also created through integrated solutions that include smart long-term care systems, personalized/precision medicine, and healthcare models. In the domain of Quality Health, ITRI leverages Taiwan's strengths in ICT and medical care systems to develop smart medical and healthcare technologies. The R&D scope includes smart medical electronics, regenerative medicine, wearable devices, digital healthcare services, and many more.

Sustainable Environment

Due to the current climate change, greenhouse effects, and limited energy sources and resources, how to coexist with Mother Nature has become an important issue when developing new technologies. A sustainable environment can be maintained by creating a circular ecosystem, cutting down time and energy consuming production processes, and discovering green energy sources. ITRI is thereby enhancing the technology development in the circular economy, smart manufacturing, and green energy and environment fields by exploring high-value circular materials, smart manufacturing systems, and supply chain management to achieve ecological symbiosis.

Intelligentization Enabling Technology

Intelligentization enabling technology is the backbone supporting multiple applications in the 2030 Technology Strategy and Roadmap. As a result, ITRI turns to AI, semiconductor, communications, cybersecurity, and cloud technologies to foster technology breakthrough in the above three application domains. At the same time, Intelligentization enabling technology can ensure data privacy and information safety when combating cyber threats.

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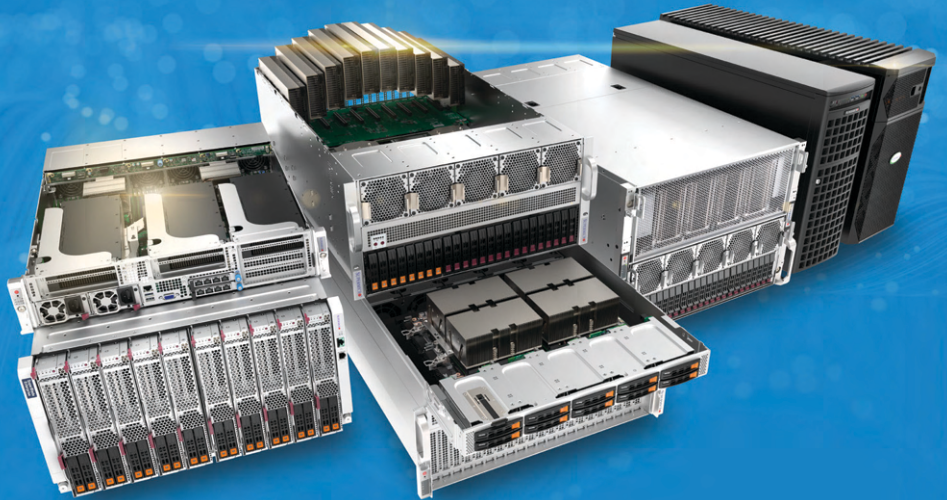
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