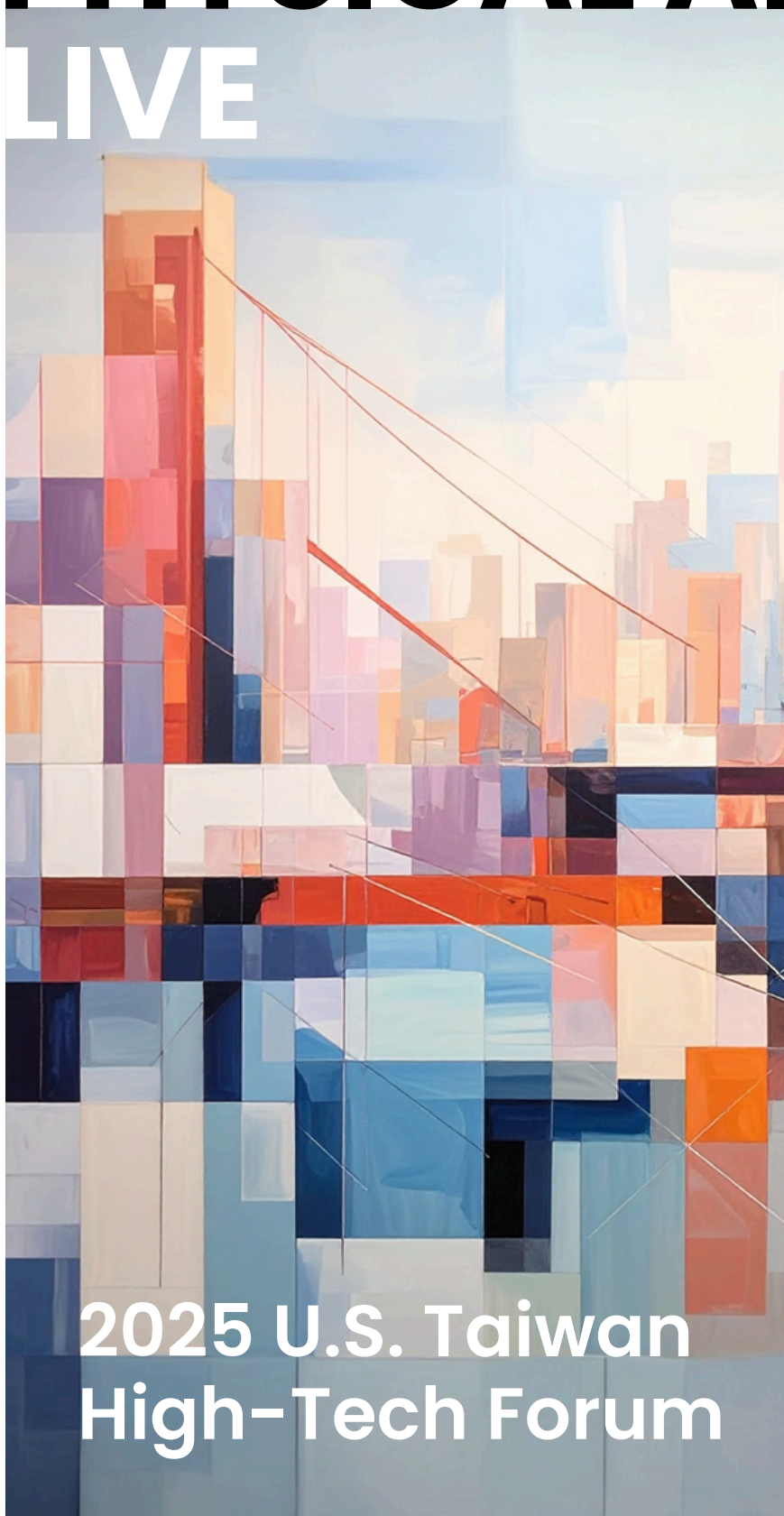


# PHYSICAL AI LIVE



## 2025 U.S. Taiwan High-Tech Forum

Co-Host



Sponsors



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## Organizer



NATEA (North America Taiwanese Engineering & Science Association) is a non-profit founded in 1991 by a group of scientists and engineers in Silicon Valley with the mission to promote science and technology research, development and leadership training opportunities. Since its founding, NATEA has grown to 14 regional chapters in North America and over 3500 members.

In recent years, NATEA is going through a transformational phase with a new look-and-feel website ([www.natea.org](http://www.natea.org)) and growth in our membership is fueled by an aggressive outreach campaign with next generation young talents who are pursuing science and engineering careers as well as strong community building and bonding with other like-minded non-profit organizations.

Throughout the year, Silicon Valley Chapter hosts seminars and tech talks as well as major events including events such as our annual U.S. Taiwan High-Tech Forum ([www.uthf.net](http://www.uthf.net)) and U.S. Taiwan Startup Day (formally Starup Forum) ([www.utstartup.net](http://www.utstartup.net))

As a science and technology non-profit, it is our mission to promote these high-tech innovations and advancement in the U.S., Taiwan and globally. To support this effort, we have also assembled an world-class industry advisors to support our communities in the advancement of these initiatives.

In addition, we plan to advance our mission with focus in these sectors

1. Community Playground that is accessible to all
2. Cross-Border Connection of technology exchange between U.S. and Taiwan
3. Career Developments for the next generation leaders and entrepreneurs in corporate and start-ups

We believe that the success of NATEA strong resides in our endowment and especially our sponsors for your generous financial support and enable us to bring greater good to our communities and high-tech industries that we are part of and serve.

## Event Agenda

|              |                                                                                                                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:30 – 1:00 | <b>Check in</b>                                                                                                                                                                                       |
| 1:00 – 1:15  | <b>Opening</b>                                                                                                                                                                                        |
| 1:15 – 2:00  | <b>Keynote –<br/>The Future of Personalized<br/>Universal Assistant</b><br><br>Ed Chi<br>VP of Research @ Google DeepMind                                                                             |
| 2:00 – 2:10  | <b>Break</b>                                                                                                                                                                                          |
| 2:10 – 2:55  | <b>Keynote –<br/>Bringing AI to the Physical World</b><br><br>Chelsea Finn<br>Co-Founder @ Physical Intelligence<br>Assistant Professor @ Stanford                                                    |
| 2:55 – 3:05  | <b>Break</b>                                                                                                                                                                                          |
| 3:05 – 3:55  | <b>Panel –<br/>Scaling from Simulation to Reality</b><br><br>Ashish Kapoo<br>Founder @ General Robotics<br>Chi Chiu<br>Founder @ CosmicBrain AI<br>Shin Chen<br>Venture Partner @ E14 Venture Partner |
| 3:55 – 4:05  | <b>Closing</b>                                                                                                                                                                                        |
| 4:05 – 5:35  | <b>Networking</b>                                                                                                                                                                                     |





## Speaker Profile

# ED CHI

Ed H. Chi is VP of Research at Google DeepMind, leading machine learning research teams working on large language models (from LaMDA leading to launching Bard/Gemini), and universal assistant agents. With 39 patents and ~200 research articles, he is also known for research on user behavior in web and social media. As the Research Platform Lead, he helped launched Bard/Gemini, a conversational chatbot experiment. His research also delivered significant improvements for YouTube, News, Ads, Google Play Store at Google with >1000 product landings and ~\$10.4B in annual revenue since 2013.

Prior to Google, he was Area Manager and Principal Scientist at Xerox Palo Alto Research Center's Augmented Social Cognition Group in researching how social computing systems help groups of people to remember, think and reason. Ed earned his 3 degrees (B.S., M.S., and Ph.D.) in 6.5 years from University of Minnesota. Inducted as an ACM Fellow and into the CHI Academy, he also received a 20-year Test of Time award for research in information visualization. He has been featured and quoted in the press, including the Economist, Time Magazine, LA Times, and the Associated Press. An avid golfer, swimmer, photographer and snowboarder in his spare time, he also has a blackbelt in Taekwondo.



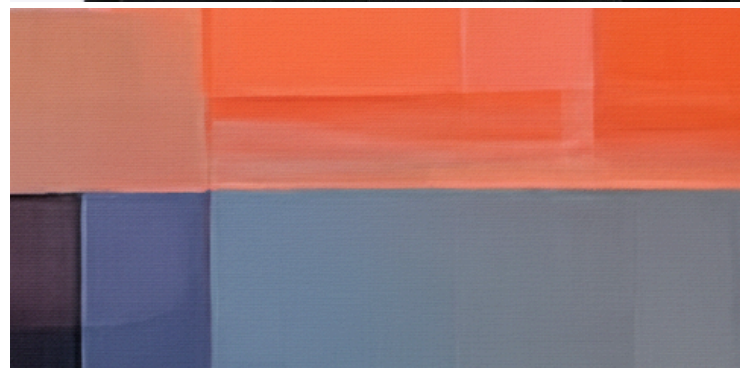
## Speaker Profile

# CHELSEA FINN

Chelsea Finn is widely recognized for her pioneering research in meta-learning, which enables AI systems to quickly adapt to new tasks. She is also co-founder of Physical Intelligence ( $\pi$ ), a robotics startup advancing general-purpose robot learning with innovations such as the  $\pi_{0.5}$  vision-language-action model. Her work at the intersection of AI and robotics has been honored with the Presidential Early Career Award for Scientists and Engineers (PECASE), and in 2025 she spoke at Y Combinator's AI Startup School on the future of general-purpose robotics.

Chelsea Finn is an Assistant Professor in Computer Science and Electrical Engineering at Stanford University, the William George and Ida Mary Hoover Faculty Fellow, and a co-founder of Physical Intelligence (Pi). Her research interests lie in the capability of robots and other agents to develop broadly intelligent behavior through learning and interaction. To this end, her work has pioneered end-to-end deep learning methods for vision-based robotic manipulation, meta-learning algorithms for few-shot learning, and approaches for scaling robot learning to broad datasets. Her research has been recognized by awards such as the Presidential Early Career Award for Scientists and Engineers, the Sloan Fellowship, and the ACM doctoral dissertation award, and has been covered by various media outlets including the New York Times, Wired, and Bloomberg.

2025 UTHF



## Speaker Profile

# CHI CHIU

Chi Chiu is a highly accomplished technology executive, serial entrepreneur, and deep tech leader with over two decades of experience driving innovation at Google. As a builder and strategist, he specializes in the convergence of Deep Tech, AI, and Automation, with a strong focus on the practical deployment of Physical AI systems and advanced Robotics. Through his 23-year career at Google, Chi has been instrumental in building and scaling complex platforms from incubation to market, demonstrating a unique ability to translate cutting-edge technology into global, operational reality. This experience includes developing foundational automation and operational excellence for large-scale systems, a core component of future Physical AI success.

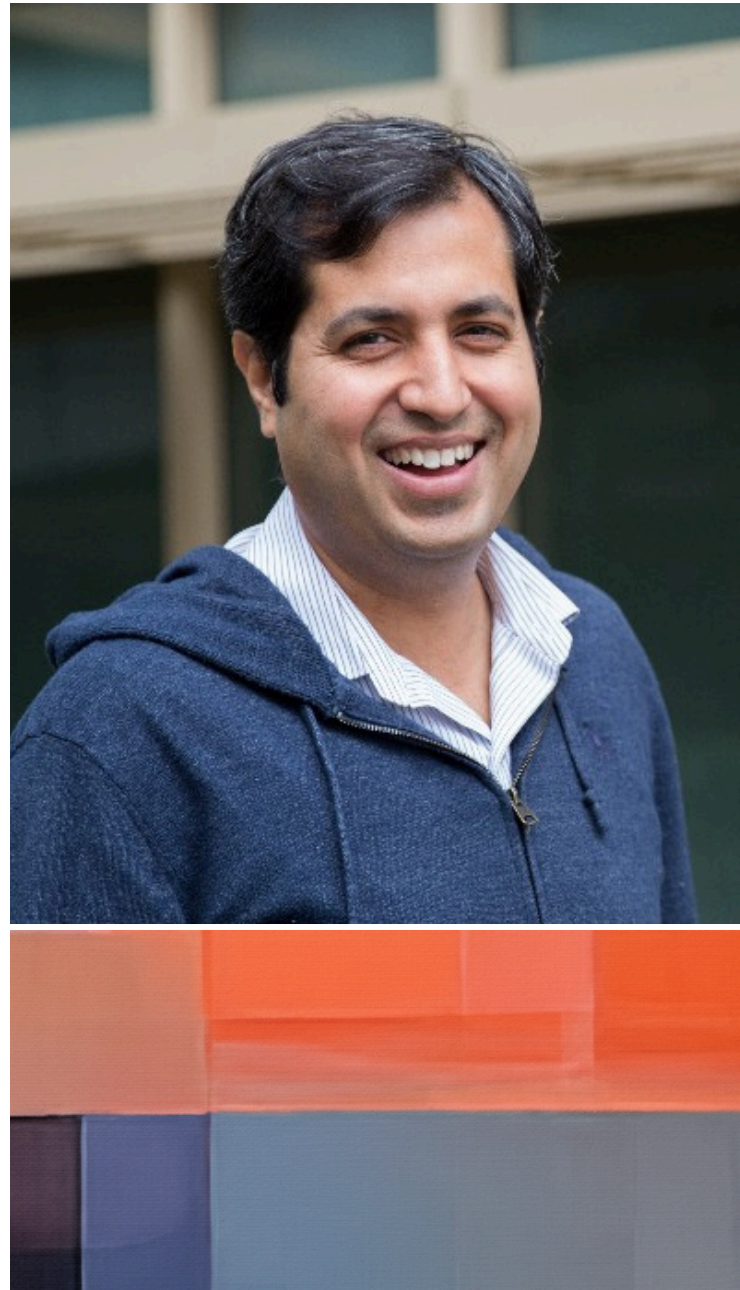




## Speaker Profile

# ASHISH KAPOOR

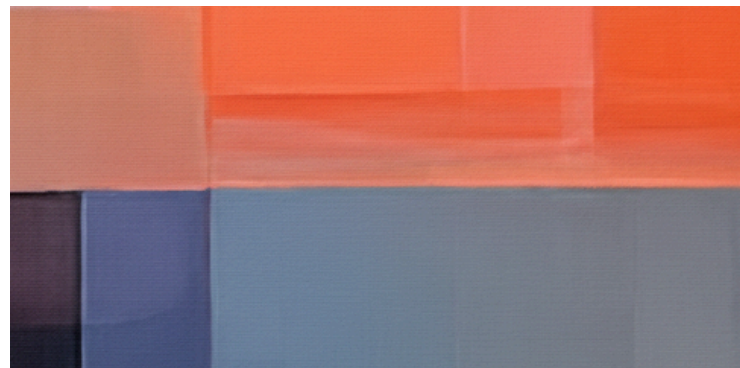
Ashish Kapoor is the CEO and Co-Founder of General Robotics, and the visionary inventor of AirSim. A pioneer in robotics and AI, he spent over a decade at Microsoft, where he served as General Manager of Autonomous Systems Research, leading the company's efforts in robotics and autonomy. At General Robotics, Ashish is building general-purpose robot intelligence that is accessible, interpretable, and safe. His work spans aerial robotics, precision agriculture, energy-efficient autonomy, and simulation-driven machine learning, integrating machine learning, computer vision, robotics, and human-AI interaction — with explorations into quantum computing and formal methods.



## Speaker Profile

# SHIN CHEN

Shin Chen is an investor at E14 Fund, an MIT-affiliated venture fund backing AI and deep tech startups. She focuses on AI and robotics, partnering with founders from research backgrounds to turn breakthrough technologies into real-world companies. Before joining E14, Shin built startups across Africa, Asia, and the U.S. She also leads 1943, a community of 300+ AI and ML researchers from top institutions and labs. Shin holds an MBA from UC Berkeley Haas.







The National Science and Technology Council (NSTC), originally established as the National Science Council (NSC) under the Executive Yuan on February 1, 1959, is the primary government agency dedicated to scientific and technological advancement in Taiwan. In an era driven by the knowledge economy, science and technology (S&T) innovation has become the core driver of economic growth and national progress. Recognizing this, the NSC was reorganized and renamed the Ministry of Science and Technology (MOST) on March 3, 2014, with a new mandate to foster academia-industry partnerships, promote innovation, and support startup incubation.

On July 27, 2022, MOST incorporated the Office of Science and Technology and restructured as the NSTC. This transformation was aligned with international best practices in planning and implementing national S&T policy. The NSTC will continue MOST's original four missions: promoting national science and technology development, supporting academic research, advancing science parks, and incubating startups.

Moving forward, the NSTC will enhance these missions by facilitating forward-looking S&T projects and strengthening the connection between basic research, applications, and the private sector. Additionally, the NSTC will coordinate and integrate cross-government and cross-disciplinary S&T policies while optimizing resource allocation. The NSTC aims to lead in developing Taiwan's key scientific and technological capabilities for the coming decade. In charting this path, Taiwan will leverage its strengths in semiconductors to support other strategic industries, including space technology, precision health, quantum computing, cybersecurity, and smart technologies.

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Startup Island TAIWAN symbolizes a journey from a startup island to the international arena. It demonstrates to the world the strong ambition and capabilities of Taiwan startup companies as well as their intention and ability to contribute to other startup ecosystems around the world. The vision for the brand is to become the destination for innovation and entrepreneurship for startups all over the world, and also a launchpad to expand globally.

The logo of Startup Island TAIWAN is of abstract mountains reflected in the ocean. The image also symbolizes infinity and DNA, which reflect the unlimited dynamism that Taiwan startups possess and the entrepreneurship that exists in the genes of Taiwan's people. As for the auxiliary designs which correspond to the four colors of the logo, the images of mountains and the ocean depict Taiwan's rugged terrain, representing leading edge technology and the adventurous spirit of Taiwanese entrepreneurs, respectively. The dancing butterfly represents Taiwan's cultural diversity, while the light bulb stands for Taiwan's endless creativity.

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China Airlines, the national carrier of Taiwan, is a globally recognized leader in air travel. As a member of the SkyTeam alliance, China Airlines connects travelers from its hub in Taipei to over 100 destinations across Asia, Europe, North America, and Oceania. China Airlines is consistently celebrated for its commitment to service, comfort, and innovation. Here's what sets them apart:

- **Award-Winning Excellence:** For ten consecutive years, China Airlines has been honored with the APEX "Five Star Global Airline" award. They are also the recipients of prestigious awards for "Best Airline in North Asia," "Best in Food and Beverage," and "Design Airline of the Year - Asia," reflecting their dedication to a superior passenger experience.
- **A World-Class Cabin Experience:** Passengers across all cabins enjoy a modern, fuel-efficient fleet, including the Airbus A350 and Boeing 777. The airline is renowned for its in-flight dining, which includes collaborations with Michelin-starred chefs.
- **Elevated Premium Service:** In its Premium Business Class, travelers experience a "boutique hotel" ambiance with fully lie-flat seats, premium bedding, and an exquisite selection of food and beverages. The airline's Premium Economy cabin is also celebrated as one of the best in the industry, offering spacious seating, gourmet meals, and exclusive amenities.
- **Commitment to Safety and Sustainability:** With a top-tier 7/7 safety rating from AirlineRatings.com and numerous awards for corporate sustainability, China Airlines operates with a deep commitment to the safety and well-being of its passengers and the planet.



## Sponsors



Industrial Technology Investment Corporation (ITIC) is a pivotal force in driving innovation and technological advancement. Established with the mission to bridge the gap between groundbreaking research and commercial success, ITIC specializes in technology transfer, intellectual property management, and strategic investments in high-growth industrial sectors.

ITIC's expertise and contributions are vital in several key areas:

- **Facilitating Innovation:** ITIC plays a critical role in transforming cutting-edge academic and research institution discoveries into viable commercial applications. By identifying promising technologies, ITIC nurtures their development and prepares them for market integration.
- **Strategic Investment:** With a keen eye for potential, ITIC strategically invests in companies and projects that leverage advanced industrial technologies. These investments are crucial in fostering the growth of new industries and enhancing existing ones, contributing significantly to economic development.
- **Intellectual Property Management:** A core strength of ITIC lies in its sophisticated approach to intellectual property. The corporation expertly manages patents, licenses, and other IP assets, ensuring that innovators are protected and that their creations can be effectively commercialized for broader societal benefit.
- **Building Partnerships:** ITIC excels at creating robust ecosystems by connecting researchers, entrepreneurs, and industrial partners. These collaborations are instrumental in accelerating the pace of innovation and bringing novel solutions to complex challenges.

## Past UTHF Conference



|      |                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------|
| 2024 | Generative AI + Conscious Technology                                                                     |
| 2023 | Opportunities and Challenges in Electric Vehicles                                                        |
| 2022 | How Semiconductors, Electric Vehicles, Blockchain, WEB3.0, shape the future of infrastructure            |
| 2021 | Blockchain, Semiconductor and its intersection in the Future of Finance, Work and Network Infrastructure |
| 2020 | Impact of Trade and Pandemic on High-Tech Industry and Future Landscape                                  |
| 2019 | The Combination of 5G, AI and Massive IoT                                                                |
| 2018 | How Digital TWIN Technology will Further Digital Transformation                                          |
| 2017 | The Future After Digital Transformation, AI & IoT                                                        |
| 2016 | Accelerating Digital Transformation with Real-World IoT Solutions                                        |
| 2015 | Enabling Internet of Things                                                                              |
| 2014 | The Ecosystems of Cloud Computing                                                                        |
| 2013 | Cloud Computing and Taiwan                                                                               |
| 2012 | Mobile, Social and Cloud                                                                                 |
| 2011 | Ubiquitous Sensors in the Intelligent Connected World                                                    |
| 2010 | Emerging Technologies for the Next Decade                                                                |
| 2009 | Clean Energy: High-Tech to Clean Tech                                                                    |
| 2008 | Regulation in Medical Devices Development                                                                |
| 2007 | Trends of Wireless World                                                                                 |
| 2006 | The World with RFID                                                                                      |
| 2005 | E-Security: The Next Wave of Security Technology and Market Trend Technology and Market Trend            |
| 2004 | New Digital World                                                                                        |
| 2003 | Next Wireless Innovation: Radio Frequency Integrated Circuits                                            |
| 2002 | MEMS and Network Security                                                                                |
| 2001 | High-Speed / High-Performance Computing Network                                                          |
| 2000 | Biotechnologies                                                                                          |
| 1999 | High-Speed LAN Technologies                                                                              |
| 1998 | Green Technologies                                                                                       |

## UTHF Committee Members



### **Johnny Lin**

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President of NATEA-SV,  
Business Management  
@ TSMC



### **Justin Chiang**

Conference Chair  
Vice President of NATEA-SV,  
Senior Machine Learning  
Engineer  
@ Bloomberg



### **Kyle Lin**

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Board of Director of NATEA-SV,  
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@ ByteDance



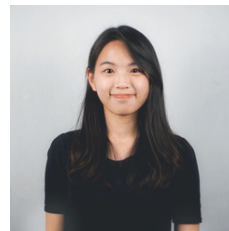
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Professor  
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Senior Product Manager  
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**Danny Chang**

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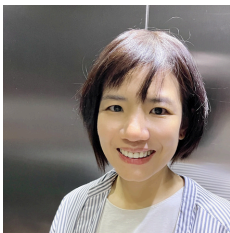
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@ Applied Materials



**Sherlock Chu**

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Product Manager  
@ Meta



## UTHF Volunteers

**Ben Lew** – research scientist @ Bay Area Environmental Research Institute / Nasa Ames

**Changwei Hsu** – Business Development @ Zollner Electronics

**Christina Chu** – Co-Founder @ HLD

**Goro** – Software Engineer, Machine Learning, Mapping @ Nuro

**Jessie Lin** – user researcher @ Tal Education Group

**Johnny Huang** – Technical Program Manager @ Google

**Kyle Wang** – Electrical Engineer @ Pony AI

**Ming-Yu Chi** – Sr. Analyst, Corporate Strategy @ Penumbra

**Ruby Lu** – Portfolio Analytics Lead @ Genentech

**Sherridy** – Product Manager @ Seekrtech

**Skye Chu** – Exploring new opportunities

**Tommy Hsu** – Software Engineer @ SMCI

**Wei-Jer Chang** – PhD student @ UC Berkeley

**Wei-Yang Weng** – PhD student @ UC Berkeley

**Melody Lee** – Marketing Associate @ Canadian Solar Inc

**Wanting Tan** – Data Scientist @ Meta



## **Acknowledgments**

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### **Science & Technology Division, TECO in SF**

- Hong-Wen Yen, Director of TECO
- Greg Lee, Officer of TECO

### **NATEA-SV BoD**

- Jeff Lee, NATEA Silicon Valley, Vice President (2025)
- Yi-Chieh Liu, NATEA Silicon Valley, Board of Director (2025)
- Mingyen Kao, NATEA Silicon Valley, Board of Director (2025)

### **NATEA Advisor**

- Yao-Hung Yang (NATEA HQ)





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