

Conference Program Book

August 27th 2022 1 pm - 5 pm |

In-person Conference |

Residence Inn @ **Main Street, Cupertino** |



美西玉山科技協會

Monte Jade West

Science and Technology Association

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Dr. Jay Lee

Calvin Cheung

Robert Fan

Steven Liu

Nana Tseng

Moderator: David Jeng

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Executive Speaker

Dr. John Chen

Corporate Vice President,
Technology and Foundry
Management,
NVIDIA



Keynote Speaker

Dr. Chenming Hu

Former Chief Technology Officer, **TSMC**;
TSMC Distinguished Professor Emeritus,
University of California, Berkeley



Executive Speaker

Dr. Jay Lee

Ohio Eminent Scholar and
Director of Ind. AI Center,
University of Cincinnati;
Former Vice Chairman and
Board Member,
Foxconn Technology Group

Executive Speaker

Calvin Cheung

Vice President of
Engineering,
ASE Group



Executive Speaker

Nana Tseng

Chief Procurement Officer,
onsemi



Renaissance of the Semiconductor Industry

Aug 27th 2022, 1 PM - 5 PM

In-Person Conference

Residence Inn @ Main Street, Cupertino



Executive Speaker

Steven Liu

Vice President of Sales,
Europe & Japan,
UMC



Executive Speaker

Robert Fan

President,
Silicon Motion USA

Conference Introduction

Monte Jade West (www.montejade.org) is thrilled to host the "Renaissance of the Semiconductor Industry" in-person conference on August 27th, 2022. We have the greatest honor to present brilliant luminaries and executive leaders from **TSMC, NVIDIA, UMC, Foxconn, ASE, Silicon Motion, onsemi** together as our esteemed speakers at this event.

From the invention of transistors to today's most advanced SoC that powers global leading data centers, smart phones, PCs, and IOT devices, the semiconductor industry has experienced continuous innovations, market cycles, and technology transitions.

The theme and purpose of the conference is to celebrate the revival and showcase the future of an industry that enables new technologies and advances capabilities of many applications that will make our world better, more productive, and sustainable.

Program

12:00 pm - 01:00 pm

01:00 pm - 01:10 pm

01:10 pm - 01:50 pm

01:50 pm - 02:30 pm

02:30 pm - 02:45 pm

02:45 pm - 04:45 pm
(20 Min per Session)

04:45 pm - 05:15 pm

05:15 pm - 07:00 pm

Check In

Introduction

Keynote: Dr. Chengming Hu, Former Chief Technology Officer, TSMC

Section I- Panel Discussion

- Steven Liu, Vice President of Sales, UMC
- Calvin Cheung, Vice President of Engineering, ASE
- Nana Tseng, Chief Procurement Officer, onsemi
- Robert Fan, President, Silicon Motion Inc. U.S.A.
- Dr. John Chen, Corporate Vice President of Technology and Foundry Management, Nvidia
- Dr. Jay Lee, Board Member & Former Vice Chairman, Foxconn Technology Group
- Moderated by David Jeng, CEO Wintec Industries Inc.

Coffee Break

Section II- Sector Investments and Opportunities

- Steven Liu, Vice President of Sales, UMC
- Calvin Cheung, Vice President of Engineering, ASE
- Nana Tseng, Chief Procurement Officer, onsemi
- Robert Fan, President, Silicon Motion Inc. U.S.A.
- Dr. John Chen, Corporate Vice President of Technology and Foundry Management, Nvidia
- Dr. Jay Lee, Board Member & Former Vice Chairman, Foxconn Technology Group

Q&A

Networking



To Monte Jade Community

As Chair and on behalf of Monte Jade West, I would like to welcome you to our first in-person conference in two years titled "Renaissance of the Semiconductor Industry". We are immensely honored to present brilliant luminaries and executive leaders from TSMC, NVIDIA, UMC, Foxconn, ASE, Silicon Motion, onsemi as our esteemed speakers together at this event to showcase and celebrate the revival of the industry that powers the world.

Since MJW's founding in 1990, the organization has pursued its objective to promote the cooperation and mutual flow of technology and investments. Through our association's activities and social networking, we share valuable experiences in business opportunities, management, technology, and information exchange. Additionally, more than two decades ago, Monte Jade West formed a mentorship program focused on the development of Asian Americans within the corporate work force. MJW creates cohorts led by current or former Asian executives at technology and professional services companies to help Asians earlier in their careers develop the skills necessary to advance in the corporate environment. This type of deep engagement ensures the long-term success of our great community.

Despite the pandemic over the last two years, Monte Jade West continues to strive forward with activities such as virtual speaker series, hiking outings, mentorship programs, virtual wine tastings, Web3 Learning Groups, and others. MJW has hosted or co-hosted 12 events thus far in 2022 and we are proud to also witness over 60 Asian American mentees complete our 6-month long MJAA mentorship program this year.

Monte Jade West relies on the contribution of our corporate partners who are aligned with the objectives and mission of the organization. We hereby express our deep gratitude to our sponsors for their continual support throughout the years. Only with their generous funding, we can develop programs and plan events that bring communities together.

We hope that you would enjoy this afternoon's program and may the invigorating discussions be inspiring and insightful!

Thank you.

A handwritten signature in black ink, appearing to be 'Tze Yeoh'.

Tze Yeoh

Chairwoman, Monte Jade Science and Technology Association

Monte Jade West Board Members



Tze Yeoh
2022 Chairwoman
Jia Seng Development



Nana Tseng
2022 Vice Chair
onsemi



Kai Chen
OceanIQ Capital



Robert Fan
Silicon Motion Inc
U.S.A.



Steve Hsia
Playnovate, Inc.



Maggie Li
GMSV,
Social Impact



TJ Lin
UMC



Wen-Fang Liu
Deloitte



Roger Liang
Bizlink



Benny Poon
Amazon



William Tai
Amed Ventures



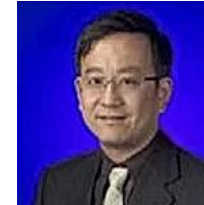
Marilyn Tan
Stanford Health Care



Gloria Tang
Climb Studio, Inc



Annie Tsai
AH Life
Foundation



Stewart Wu
Metanoia
Communications Inc.



Ryan Yee
Board Member



Hao Zheng
Apple



David Jeng
Secretary General
Wintec Industries



Emil Chang
Legal Consultant
Venture Pacific Law



Helen Hsieh
Admin Assistant
Monte Jade West



美西玉山科技協會
Monte Jade West
Science and Technology Association

HISTORY

Named after the highest mountain in Taiwan, Monte Jade Science and Technology Association was established by a group of Asian high-tech executives and leaders living and working in Silicon Valley. The initial driving force was to bring the high-tech experts from the Bay Area and those across the Pacific together. "Monte Jade" was chosen to signify cross-cultural technological foresight and excellence of the highest level. The association incorporated as a non-profit organization in California and held its opening ceremony on 4th February 1990 in San Jose, California.

Subsequently, several chapters were established across the nation and the founding organization in the Bay Area thus became Monte Jade-West Coast aka Monte Jade West.

MISSION

Monte Jade West's objective is to promote the cooperation and mutual flow of technology and investment. It aims to provide a platform for professionals and corporations on both sides of the Pacific to network and share valuable experiences in business opportunities, investments, management, technology, and information exchange. Through this community, billions of dollars of enterprise value were created, and hundreds of companies were formed.

Even to this day, Monte Jade West continues to build communities under these three pillars:

- Interview series to celebrate notable leaders of our community. We learn through their personal journeys and how they overcame challenges. These sharing of experiences enable our next generation to better connect with these leaders and accelerate their own paths.
- Technology and Investment forums expose our community to emerging ideas. This helps foster the discovery of new opportunities in investing and personal careers.
- Mentorship and advancement focus on helping build the skills necessary for all future leaders. The 6-month long Mentorship Program focuses on deep engagement with small mentor families to address challenges we all face moving up the corporate ladder.

GLOBAL MONTE JADE

There are currently seven chapters under Global Monte Jade:

- Monte Jade West (www.montejade.org)
- Monte Jade Southern California (www.scmj.org)
- Monte Jade New England (www.mj-ne.org)
- Monte Jade D.C. (www.montejadedc.org)
- Monte Jade Taiwan (www.mjtaiwan.org.tw)
- Monte Jade Hong Kong (www.montejadehongkong.com)

For more information on Monte Jade West, please visit our website at www.montejade.org.

Monte Jade West

2022 Event Calendar

FEBRUARY 2022

- Feb 6th- One Hope Wine Tasting

APRIL 2022

- Apr 08th- Web 3.0, Crypto Hangouts (NATEA, CIE, & MJW)
- Apr 23th- "Water Scarcity- Sustainable Water Resources & Solutions"
-Event Conducted in Mandarin (Good Morning Silicon Valley Taiwan Impact Investment Association, & MJW)
- Apr 30th- "The Supply Chain Disruption & Destruction" with Maverick Shih of Acer, Jack Hu of China Airlines, and Wen Fang Liu of Deloitte, MJW (China Airlines & MJW)
- Apr 30th- Hiking Saturdays (NATEA, CIE, & MJW)

MAY 2022

- May 13th- Web 3.0, Crypto Hangouts (NATEA, CIE, TAIWAN UXD, & MJW)
- May 21st- "Have I Forgotten Something?" (Alzheimer's Association Northern CA, NV, & MJW)

JUNE 2022

- Jun 10th- Web 3.0, Crypto Hangouts (NATEA, CIE, TAIWAN UXD, & MJW)

JULY 2022

- July 08th- Web 3.0, Crypto Hangouts (NATEA, CIE, TAIWAN UXD, & MJW)
- July 16th- "Board to Board Fireside Chat" with Wretch Chien, Principal at Jerry Yang's AME Cloud Ventures & David Jeng of MJW (MJW)
- July 30th- Hiking Saturdays (NATEA, CIE, & MJW)

AUGUST 2022

- Aug 12th- Web 3.0, Crypto Hangouts (NATEA, CIE, TAIWAN UXD, & MJW)
- Aug 27th- "The Renaissance of the Semiconductor Industry" (MJW)

SEPTEMBER 2022

- Sep 09th- Web 3.0, Crypto Hangouts (NATEA, CIE, TAIWAN UXD, & MJW)

OCTOBER 2022

- Oct 14th- Web 3.0, Crypto Hangouts (NATEA, CIE, TAIWAN UXD, & MJW)
- Oct 29th- Hiking Saturdays (NATEA, CIE, & MJW)

NOVEMBER 2022

- Nov 11th- Web 3.0, Crypto Hangouts (NATEA, CIE, TAIWAN UXD, & MJW)
- Nov 04th- "South East Asia Technology Investment Two Part Webinars" - Webinar 1 (MJW)

DECEMBER 2022

- Dec 09th- Web 3.0, Crypto Hangouts (NATEA, CIE, TAIWAN UXD, & MJW)
- Dec 03rd- "South East Asia Technology Investment Two Part Webinars" - Webinar 2 (MJW)
- Dec 17th- Year End Party (MJW)

EVENTS IN PLANNING 2023

- "Web 3.0, Crypto, DeFi, & NFT"

Conference Speakers

Keynote Speaker:

Dr. Chenming Hu

- Former Chief Technology Officer, TSMC
- TSMC Distinguished Professor Emeritus at University of California, Berkeley
- Renowned internationally as the Father of the 3D Transistor in FinFET
- Presented with the National Medal of Technology and Innovation by President Obama in the White House, 2016

Moderator:

David Jeng

- Secretary General of Monte Jade West
- CEO of Wintec Industries
- Board Member of Graniterock

Executive Speakers:

Dr. John Chen

- Corporate Vice President of Technology and Foundry Management, NVIDIA

Dr. Jay Lee

- Ohio Eminent Scholar and Director of Industrial AI Center, University of Cincinnati
- Board Member, Foxconn Technology Group
- Former Vice Chairman, Foxconn Technology Group

Calvin Cheung

- Vice President of Engineering, ASE Group

Robert Fan

- President, Silicon Motion Inc. U.S.A.

Steven Liu

- Vice President of Sales, Europe & Japan, UMC

Nana Tseng

- Chief Procurement Officer, onsemi

Keynote Speaker



Dr. Chenming Hu

Professor Chenming Hu is an electronics innovator, TSMC Distinguished Professor Emeritus at the University of California, Berkeley, and renowned internationally as the Father of the 3D Transistor FinFET. Intel called FinFET the most radical shift in semiconductor technology in over 50 years in 2011. Today, all advanced computers, servers, and smartphones are using 3D Transistor processors.

Hu also led and continues to lead the development of the BSIM suite of transistor standard models that the IC industry has used to design ICs with cumulative worth over a trillion US dollars since 1996. He has served as the Chief Technology Officer of TSMC (Taiwan Semiconductor Manufacturing Company) and Chairman of the non-profit East Bay Chinese School and Friends of Children with Special Needs.

Professor Hu was honored with UC Berkeley's highest honor for teaching in 1997, the Asian American Engineer of the Year Award in 2011, the highest medal of the Institute of Electrical and Electronic Engineers in 2020, and memberships in the US National Academy of Engineering, the Chinese Academy of Sciences, the US Academy of Inventors, and Academia Sinica of Taiwan.

He has received Ph.D. degree from UC Berkeley and honorary doctoral degrees from Hong Kong University and NYCU. He has authored five books and 1000 research papers and has been granted over 100 US patents.

In 2016, Professor Hu was presented with the National Medal of Technology and Innovation by President Obama in the White House.

Executive Speaker



Dr. John Chen

Dr. John Y. Chen has been the Corporate Vice President of Technology and Foundry Management at NVIDIA Corporation since 2004. Prior to that, Dr. Chen spent 10 years at TSMC. He created and ran the R&D group at TSMC, Taiwan.

He served on Monte Jade West board and was a board director of Cascade Inc. (Nasdaq: CSCD) from 2010–2016.

Dr. Chen has published a book on “Leadership in Management,” by Nova Science Publisher, 2022.

Executive Speaker



Dr. Jay Lee

Dr. Jay Lee is Ohio Eminent Scholar, L.W. Scott Alter Chair, and Univ. Distinguished Professor, and founding director of National Science Foundation (NSF) Industry/ University Cooperative Research Center (I/UCRC) on Intelligent Maintenance Systems (www.imscenter.net) in partnership with over 100 global company members. IMS was selected as the most economically impactful I/UCRC in the NSF Economic Impact Study Report in 2012. He is also the Founding Director of Industrial AI Center (www.iaicenter.com). He mentored his students and developed a number of start-up companies including Predictrics through NSF iCorp in 2013.

Currently, he serves as a board member of Foxconn Technology Group. He was on leave from UC to serve as Vice Chairman and Board Member during 2019-2021 to lead the development of Foxconn Wisconsin Science Park (~\$1B investment) in Mt. Pleasant, WI (www.foxconnwiofficial.com).

In addition, he advised Foxconn business units to successfully receive five WEF Lighthouse Factory Awards since 2019. He is a member of Global Future Council on Advanced Manufacturing and Production of the World Economics Council (WEF) as well as a member of Board of Governors of the Manufacturing Executive Leadership Council of National Association of Manufacturers (NAM).

Prior to his academic career, he served as Director for Product Development and Manufacturing at United Technologies Research Center (now Raytheon Technologies Research Center) as well as Program Directors for a number of programs at NSF.

He was selected as 30 Visionaries in Smart Manufacturing in by SME in Jan. 2016 and 20 most influential professors in Smart Manufacturing in June 2020. His new book on Industrial AI was published by Springer in 2020.

Executive Speaker



Calvin Cheung

Calvin Cheung currently holds the position of Vice President of Engineering at ASE. Over the decade since joining ASE, Calvin has led teams working with system house customers on complex technology innovations that have resulted in significant market success within the consumer electronics space. He has also held responsibility for leading strong field application engineering teams for customer collaboration on technology development and new product introduction. Calvin is recognized as a leading technologist for 2.5D technology development, both at ASE and within the industry.

His semiconductor industry career spans over thirty years, many of which were spent at AMD in silicon product development spanning design to manufacturing in a variety of technology, strategic, and management roles. Latterly, Calvin was responsible for building and leading the product development engineering group, which developed and delivered three generations of chipset for AMD's microprocessors, namely K6, K7, and K8.

Executive Speaker



Robert Fan

Robert Fan is the President of Silicon Motion Inc. U.S.A. managing the business in the U.S. and Europe regions for Silicon Motion Inc. (NASDAQ: SIMO) – a world leader in NAND storage controller solutions. Robert oversees the largest revenue region for the company, and he is also responsible for corporate Marcom/PR, strategic partnerships, and serves as the General Manager of the burgeoning graphics product line.

Prior to Silicon Motion, Robert served in executive positions at companies such as Spansion, IDT and two IC startups both exited with positive valuations. Robert also spent 9+ years at Intel in sales, marketing, and management positions after four years of design engineering.

Robert is currently a board member of Monte Jade Science & Technology Association and volunteers as a mentor in the association's esteemed mentorship program.

Robert advises startup companies and also speaks publicly on subjects ranging from technology, semiconductor market, leadership and sales.

He holds a BS in Electrical Engineering from the U.C. Berkeley, MSEE from Santa Clara University, and completed the General Management Executive Program at the University of Texas McCombs School of Business.

Executive Speaker



Steven Liu

Steven Liu serves as Vice President of Europe and Japan Sales at UMC. In this role, Mr. Liu leads regions to develop growth strategy with business portfolio transformation base on semiconductor market mega trend to ensure the quality and sustainability of the foundry business pipeline.

Mr. Liu's 23 year semiconductor experience includes leadership roles associated with world's leading corporations. Prior to UMC, he was Associate Partner at McKinsey & Co with focus on growth strategy and business innovation for semiconductor sector.

Before joining McKinsey & Co, he served as corporate vice president and general manager of global desktop business unit at AMD.

Previously, he held vice president position at Samsung as well.

Steven Liu holds a master's degree in Electrical Engineering from University of Southern California and a bachelor's degree in Electrophysics from National Chiao Tung University.

Executive Speaker



Nana Tseng

Nana Tseng is Chief Procurement Officer of onsemi, a leading semiconductor company rooted in the combined heritage of Motorola and Fairchild. Today, onsemi is driven to innovate intelligent power and sensing solutions focusing in automotive and industrial markets. In her role, she is directly responsible for the procurement and supply partnership strategy, managing multibillion dollar spend ranging from capital equipment, wafer start materials, wafer fab and back end direct and indirect materials, external manufacturing services and corporate services.

Prior joining onsemi, she was the Vice President of Sales at Advanced Semiconductor Engineering (ASE), the world's largest provider of independent manufacturing services in assembly and test.

Her insights on the semiconductor ecosystem and supply chain are built upon her experience working with a broad portfolio of fabless, IDMs, and OEMs. Her passion in this industry comes from working with innovative companies committed to bring the next revolutionary technology to the market.

Nana was born in Taiwan, grew up in Saudi Arabia, educated in the US, and worked extensively in SE Asia before settling back to Silicon Valley. She has an MBA from MIT Sloan School of Management.

Moderator



David Jeng

David Jeng currently serves as Chief Executive Officer and Board Member for Wintec Industries Inc - A Supply chain management and Manufacturing company with a global footprint. Prior to this role, David served as Executive Vice President and General Manager of Wintec's Manufacturing Business, Chief Strategy Officer, Vice President of the Retail division and Vice President of Operations. Additionally, David also sits on the Board for Graniterock - one the largest materials and infrastructure construction companies in Silicon Valley. David is also an active investor and advisor for Web 3.0 Projects, technology startups, venture funds and a venture debt fund.

To serve the greater community, David is Secretary General of Monte Jade West Science and Technology Association which focuses on technology and the development of next generation Asian Leaders. He has also held other roles within Monte Jade including Chairman of the Board and Vice Chair. Additionally, David sits on the board of USC's Viterbi Innovation Partners which is focused on building community and connections for USC alumni.

David received his Bachelors in Computer Engineering and Computer Science from the University of Southern California.

Monte Jade West MJAA Mentorship Program

EMPOWERING TOMORROW'S LEADERS

OVERVIEW

The MJAA Mentorship Program helps Asian professionals gain the skills and strategies necessary to become the leaders of tomorrow. Mentees are matched to a close-knit mentorship family led by an Asian executive mentor, who has excelled in their chosen field. Mentors provide personalized feedback for each mentee to help them achieve their goals, overcome career challenges, and accelerate their career growth.

The program also provides in-depth training through a series of focused workshops to develop key skills in business leadership, management, and communication.

MISSION

Accelerate the advancement of emerging Asian American leaders through business leadership skills training, mentoring, and networking.

The MJAA Mentorship Program develops business leadership skills by matching Asian professionals with Asian executives from global corporations such as Cisco, Paypal, Salesforce, and more.

This transformative 6-month program provides training workshops, group mentoring, and networking to develop key skills in leadership, management, and communication.

TAKE YOUR CAREER TO THE NEXT LEVEL

The MJAA Mentorship Program is ideal for early to mid-career Asian professionals, looking to advance their management and leadership skills.

The program focuses on developing skills to help:

- Individuals looking to transition from an individual contributor role to their first management role.
- Individuals who are first or second level managers looking to accelerate into higher management and leadership roles.

Monte Jade West MJAA Mentorship Program

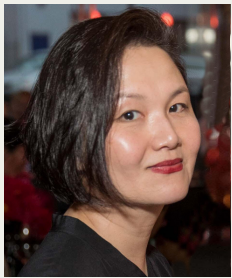
THANK YOU SPEAKERS AND MENTORS

Our MJAA Mentorship Program would not be possible without all of your contributions.

- **Carol Carpenter**, CMO Unity
- **Yu-Ting Kuo**, Corporate VP Microsoft
- **John Chen**, VP Technology & Foundry NVIDIA
- **Wen H. Hsieh Ph.D.**, Partner Kleiner Perkins
- **Limin Hu**, Cofounder Ellie Mae
- **Denise Peck**, Former VP Cisco
- **Larry Chang**, Former SVP Hewlett Packard Enterprise
- **Stewart Wu**, CEO Metanoia Communications Inc.
- **Robert Fan**, President Silicon Motion Technology Corp.
- **Nana Tseng**, CPO onsemi
- **Peter Chu**, Former Exec BroadVision
- **Kimberly Marcelis**, Former VP Cisco
- **Chris Yeh**, Founder of Blitzscaling Ventures
- **Rebecca Liao**, CPA VP Controller WePay
- **Peter Hsieh**, General Partner Acorn Pacific Ventures
- **Ron Yu**, Former VP Salesforce
- **Xiaoqing Fan**, MBA, CPA CAO Eventbrite
- **Kin-Ching (KC) Wu**, Former SVP Cisco
- **Maverick Shih**, Board Member Acer
- **Wen-Fang Liu**, Pricing Transfer Specialist Deloitte
- **Wilson Cheung**, Consultant CFO servicing Silicon Valley
- **David Jeng**, CEO Wintec Industries Inc.
- **Sabrina Lin**, Advisor and Board Member Technology and Higher Education
- **Larry Yang**, CPO Phononic
- **Brandon Wang**, SVP at Synopsys
- **Jeanny Chai**, Founder at BambooMyth.com

And many others who have supported the program throughout the years.

Conference Planning Team



Tze Yeoh



Nana Tseng



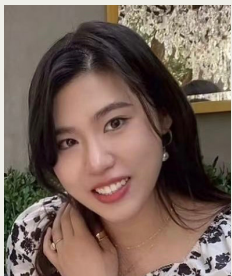
David Jeng



Maggie Li



Helen Hsieh



Stephanie Lam



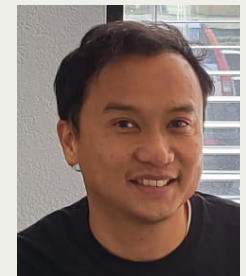
Carrie Lin



Melody Hung



Wilson Yen



Andre Lee

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Book Promotion

Leadership in Management

"Leadership in Management is the first authoritative book on leading R&D teams effectively in a fast-paced technology development environment. Markedly different from general management, no one has written in-depth about this before. Most useful are John's insightful lessons from his long career and personal interactions with semiconductor industry leaders — notably Morris Chang and Jensen Huang, among others." — **Dan Hutcheson, CEO, VLSIresearch, USA**

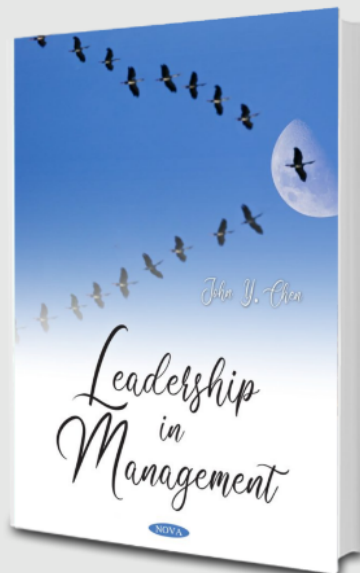
Author: John Y. Chen, PhD

NVIDIA Corp., Corporation Vice President, USA.

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ABOUT THE AUTHOR

John Y. Chen has been the Corporate Vice President of Technology at NVIDIA Corporation since 2004. Prior to that, Dr. Chen spent 10 years at TSMC. He created and ran the R&D at TSMC. Subsequently, he built and ran operations of WaferTech in Camas, WA, then served as the V.P. of Business Development.

Earlier in his career at Hughes Research Lab and Xerox Palo Alto Research Center, he contributed more than 100 refereed journal articles. He wrote a textbook on "CMOS Devices and Technology for VLSI", published by Prentice Hall in 1990. He was elected to the IEEE Fellow in 1992 for "leadership in and contributions to CMOS device and process technology". He served on Monte Jade board and was a board director of Cascade Inc. (Nasdaq:CSCD) from 2010–2016.

Dr. Chen holds a B.S. in E.E. from National Taiwan University, an M.S. in E.E. From University of Maine, a Ph.D. in E.E. from UCLA, and a master's degree from the UCLA Executive Engineering Management Program. He has taught at Santa Clara University, CA, and National Chiao-tung University in Taiwan. He has given extension courses and guest lectures at many universities.