**Wednesday, June 18** @ Marriott Marquis San Francisco

9:00 to 9:30am – **Welcome**

9:30 to 10:15am – **Global Inflection: 10th Machine Age Innovations and**

**Investments -**

[**Stephen Ibaraki**](https://d.docs.live.net/2af36d98f8564f94/Documents/ieee/IEEE%20entrepreneur%20program/HTVS%202025/Summit%20docs/linkedin.com/in/sibaraki)**, Global Chairman - REDDS Capital**

10:15 to 10:45am – **A black and blue sign with white text

AI-generated content may be incorrect.** **Networking BREAK**

10:45 to 11:15am – **Hard Tech Startup STARS pitch**

11:15am to noon – **Roundtable 1 Discussions -**

Topics: Financing, IP, Manufacturing, Regulatory, Product Launch, Commercialization, etc

noon to 1:30pm – **LUNCH** (on own) **+ Exhibit Hall**

1:30 to 2:15pm – **Tales from the Crypt -**

[**Muffi Ghadiali**](https://d.docs.live.net/2af36d98f8564f94/Documents/ieee/IEEE%20entrepreneur%20program/HTVS%202025/Summit%20docs/linkedin.com/in/muffi)**, Venture Partner -** [**i3 Ventures**](http://i3.ventures/)

2:15 to 2:45pm - **Hard Tech Startup STARS pitch**

2:45 to 3:30pm – **Roundtable 2 Discussions –**

Topics: Financing, IP, Manufacturing, Regulatory, Product Launch, Commercialization, etc

3:30 to 3:45pm – **BREAK**

3:45 to 4:15 pm – **Hard Tech Startup STARS pitch or Roundtable 3 Discussions**

4:15 to 4:30 pm – **Closing Remarks**

5:00 to 6:00 pm- **IMS Conference Industry Reception**

(Summit attendees meet @ Hard Tech/Startup Pavillon area, Exhibit Hall @ Moscone Center)

**Thursday, June 19** @ Marriott Marquis San Francisco

9:00 am to noon – **Engineering Design to Manufacturing Workshop**:

**Hard Tech Startup Manufacturing Checklist -**

[**Andra Keay**](https://d.docs.live.net/2af36d98f8564f94/Documents/ieee/IEEE%20entrepreneur%20program/HTVS%202025/speakers/linkedin.com/in/andrakeay)**, Managing Director - Silicon Valley Robotics**

[**Malcolm Knapp**](https://d.docs.live.net/2af36d98f8564f94/Documents/ieee/IEEE%20entrepreneur%20program/HTVS%202025/speakers/linkedin.com/in/malcolmknapp)**, Product Manager -MFHK Consulting**

This workshop is designed for early-stage Hard Tech startups preparing to navigate the complex path to manufacturing. Learn directly from experienced mentors who’ve successfully taken hardware products from prototype to full-scale production. Too often, startups overlook the critical phases after prototyping—especially around scaling manufacturing and achieving regulatory compliance—until it’s too late. This session closes this gap with hands-on guidance from experts on how to build resilient supply chains, form strategic partnerships, and develop essential processes for long-term success.

Some of the topics covered - Production Strategy, Product Production Economics, Sourcing Supply Chain, Manufacturing Product Specifications, Product Quality Specifications, Manufacturing Processes, In-House Manufacturing, Third Party Partners for Manufacturing

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**Roundtable Discussions Info –**

Possible topics to be discussed/selected by moderator and group: Financing, IP, Manufacturing, Regulatory, Product Launch, Commercialization, etc

• Attendees assigned to tables by Summit investors committee

• Investors/subject matter experts (SMEs) are table moderators.

• Each table has one or two investors/ SMEs with 6 startups.

• Roundtable topic to be decided by moderators

**IEEE ENTREPRENEURSHIP HARD TECH VENTURE SUMMIT LOCATION-**

* @ Marriott Marquis San Francisco - 0.3 miles from IMS Conference, Moscone Center
* Co-located with MTT IMS Conference @ Moscone Center, San Francisco, CA

**IMS CONFERENCE EXHIBIT HALL LOCATION-** @ Moscone Center

* The Summit registration includes access to IMS Conference Exhibit Hall from June 17 to 19

**Exhibition Dates and Hours:**

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| --- | --- |
| Tuesday, 17 June 2025 | 09:30-17:00 |
| Wednesday, 18 June 2025 | 09:30-18:00 |
| Thursday, 19 June 2025 | 09:30-15:00 |

**June 18 morning KEYNOTE -**

***Global Inflection: 10th Machine Age Innovations and Investments***

[**Stephen Ibaraki**](https://d.docs.live.net/2af36d98f8564f94/Documents/ieee/IEEE%20entrepreneur%20program/HTVS%202025/Summit%20docs/linkedin.com/in/sibaraki)**, Global Chairman - REDDS Capital**

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Stephen Ibaraki, a serial entrepreneur | futurist, has shaped the future of technology with leadership roles in over 100 organizations worldwide, with more than 300 recognitions, 5000+ engagements annually impacting $100 Trillion in sustainable investments.

Founder of the UN ITU AI FOR GOOD initiative, his efforts reach over 3 billion globally, fostering AI innovations across the United Nations Sustainable Development Goals. Stephen's extensive network includes engagements with over a million CEOs, investors, scientists/experts contributing significantly to transformative innovations and investments. His accolades include 22 Microsoft Global Awards including 7 in AI and founding roles in influential tech initiatives since the 1970s. Stephen’s visionary approach and dedication position him as a pivotal leader in global technology, innovations, investments, startups, and entrepreneurship.

**June 18 afternoon Keynote -**

***Tales from the Crypt***

[**Muffi Ghadiali,**](https://d.docs.live.net/2af36d98f8564f94/Documents/ieee/IEEE%20entrepreneur%20program/HTVS%202025/Summit%20docs/linkedin.com/in/muffi) **Venture Partner -** [**i3 Ventures**](http://i3.ventures/)

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Muffi Ghadiali, a seasoned entrepreneur with over two decades of experience in product management, engineering, and operations across diverse industries such as electric vehicles, enterprise SaaS, Consumer tech and Hard Tech. His expertise spans across business strategy, fundraising, and operational excellence in taking ideas from zero to one.   
As Co-Founder and CEO of Electriphi led the company from inception to acquisition by Ford Motor Company in 2021. With Ford Pro Charging, as General Manager led the development and implementation of commercial charging solutions and infrastructure.

His previous roles at Amazon, ChargePoint, and Ouya provided him with invaluable experience in strategic decision-making, customer-centric product design, and fostering collaboration. Additionally, his entrepreneurial spirit contributed to Ouya's blockbuster Kickstarter launch and disruption of the gaming industry with its groundbreaking console.

He is passionate about mentoring the next generation of entrepreneurs through pivotal moments, helping them refine their vision, optimize their business models, and secure the necessary resources for long-term success.

**June 19 – 9am to noon Workshop**

***Engineering Design to Manufacturing Workshop –***

***Hard Tech Startup Manufacturing Check List***

This Workshop is designed for Hard Tech early-stage startups, addressing the information gap frequently encountered by Hard Tech startups post-prototype development, particularly in manufacturing and regulatory certification. This gap often results in Hard Tech startups addressing these critical areas too late in their development process. This workshop provides guidance by hardware manufacturing mentors on how best to mitigate such delays, missed performance targets, and product failures.

Some of the topics covered - Production Strategy, Product Production Economics, Bill of Materials, Manufacturing Product Specifications, Product Quality Specifications, Manufacturing Processes, In-House Manufacturing, Third Party Partners for Manufacturing.

**Workshop Moderators:**

[**Andra Keay**](https://d.docs.live.net/2af36d98f8564f94/Documents/ieee/IEEE%20entrepreneur%20program/HTVS%202025/Summit%20docs/linkedin.com/in/andrakeay)**, Managing Director - Silicon Valley Robotics & Venture Partner – Robotics Hub**

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Andra Keay, a global impact innovator and an advocate for a future where technology and human ambition align for transformative progress.

International Keynote Speaker @ Web Summit, Future World, SxSW, Global Female Leaders’ Summit, Global Talent Summit at Davos, Delphi Economic Forum, Ada Lovelace Festival, Singularity U Global Summit, Humanoid Robot Festival, Design, World of Drones, Robots and Masters.

Angel investor, mentor, and advisor @ Alchemist Accelerator and Creative Destruction Lab.

[**Malcolm Knapp**](https://d.docs.live.net/2af36d98f8564f94/Documents/ieee/IEEE%20entrepreneur%20program/HTVS%202025/Summit%20docs/linkedin.com/in/malcolmknapp)**, Product Manager -MFHK Consulting & Founder –Engineer Accelerator**

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Malcolm Knapp, Electrical Engineer specializing in Product Discovery, Product Delivery, and Product Marketing, across Hardware and Software domains.

Lead Developer and Workshop Instructor Lead of IEEE Robotics and Automation Society’s training program in manufacturing for Hard Tech startups.

**SPONSOR-**

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