



MIT Computer Vision & Robotics Startup Workshop

March 3, 2021 11:00 am - 1:00 pm

11:00 AM

Welcome and Introduction

Ariadna Rodenstein
Events Leader, MIT Startup Exchange

Startup Lightning Talks and Q&A: Manufacturing

Meter: Intuitive inspection equipment for engineers and manufacturers - video starts at time

stamp: 38:58

Eduardo Torrealba

Co-Founder and CEO, [Meter](#)

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Co-Founder and CEO

[Meter](#)



Realtime Robotics: Autonomous Motion Planning and Spatial Perception for Industrial Automation

Tom Munger

Director of Sales, [Realtime Robotics](#)

Tom Munger

Director of Sales

[Realtime Robotics](#)



Akasha Imaging: "See it, Build it!" Perception Solutions for Manufacturing

Kartik Venkataraman

CEO, [Akasha Imaging](#)

Kartik Venkataraman

CEO

[Akasha Imaging](#)

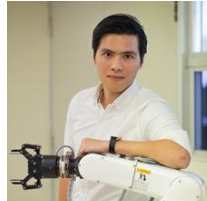
Kartik Venkataraman is CEO of Akasha Imaging, a computational imaging and deep learning startup in Palo Alto, California that is focused on robotic automation in manufacturing and inspection. His interests lie in commercializing deep technology in the areas of computer vision and imaging with specific focus on business development, product management, and strategic planning. He was previously CTO and Founder of Pelican Imaging that focused on computational array cameras for the mobile imaging market and which was later acquired by Xperi Corporation. Prior to founding Pelican, Kartik headed the Computational Camera group at Micron Imaging (Aptina), and held senior research roles at Intel in 3D and medical imaging where he worked on joint programs with Johns Hopkins Medical School, and the Institute for Systems Science in Singapore. He is a recognized thought leader in the imaging field and holds more than 50 patents in the areas connected to computational imaging. He received his Ph.D. in Computer Science from University of California, Santa Cruz, MS in Computer Engineering from University of Massachusetts, Amherst, and B.Tech (Honors) in Electrical Engineering from the Indian Institute of Technology, Kharagpur.



Eureka Robotics: Enabling High Accuracy – High Agility automation

Cuong Pham

Co-Founder, [Eureka Robotics](#)



Cuong Pham

Co-Founder

[Eureka Robotics](#)

Cuong is a Co-founder of Eureka Robotics, and an Associate Professor of Mechanical Engineering at NTU, Singapore. He is an alumnus of École Normale Supérieure, rue d'Ulm, and holds a Master's Degree in Computer Science and a Ph.D. in Neuroscience from Sorbonne University, France. He was a recipient of the Best Paper Award at the conference Robotics: Science and Systems in 2012, led NTU's prize-winning team at the Airbus Shopfloor Challenge in 2016, and received the IEEE N3XT® Star award as a Co-founder of Eureka Robotics in 2019.



11:25 AM

Startup-Industry Panel - Video starts at time stamp: 25.21

Sheri Brodeur
Program Director
[MIT ILP](#)

Chris Campbell
Industrie 4.0 Specialist
[Michelin North America](#)

Jaap de Vries
VP of Innovation, Science and Technology
[FM Global](#)

Eduardo Torrealba
Co-Founder and CEO
[Meter](#)

Peter Howard
President and CEO
[Realtime Robotics](#)

11:55 AM

Startup Lightning Talks and Q&A: Industrial & Technology - Video starts at time stamp: 1:00:00

Hosta Labs: Merging intelligence and infrastructure - video starts at time stamp: 33:14

Henriette Fleischmann

Co-Founder and COO, [Hosta Labs](#)



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Co-Founder and COO

[Hosta Labs](#)

Henriette received her MBA from MIT's Sloan School of Management and has worked in top tier consulting, managing multi-million \$ projects for Fortune 100 companies on process optimization, strategy development, and restructuring for more than 12 years.



Leela AI: Breakthrough AI for Causal Video Understanding - video starts at time stamp: 77:47

Cyrus Shaoul

Co-Founder and CEO, [Leela AI](#)



Cyrus Shaoul

Co-Founder and CEO

[Leela AI](#)

Dr. Cyrus Shaoul is an entrepreneur and computational psycholinguist with extensive experience in computational cognitive modeling. Dr. Shaoul was a co-founder and CTO of Digital Garage Inc until its IPO in 2001. He has deep experience with natural language models and machine learning techniques. He is a graduate of MIT (BSc) and the University of Alberta (MSc, PhD).



Farmwise Labs: Autonomous weeding robot for vegetable farms

Pauline Canteneur

Business Strategist, [Farmwise Labs](#)



Pauline Canteneur

Business Strategist

[Farmwise Labs](#)

Pauline Canteneur was born to multi-generation farmers in the North-Eastern part of France. She earned a master's degree in business management from EDHEC Business School in France before accepting a position at the French Embassy in Berlin for the Department of Food and Agriculture and later on working as a strategy analyst for BNP Paribas' Innovation Department in Paris, then San Francisco. Pauline joined FarmWise 2.5 years ago where she is in charge of identifying new business opportunities for the company and overseeing R&D projects.



Osmoses:

[Osmoses](#)

12:15 PM

Meet Startups for Partnership Discovery