Welcome and Introduction

Ariadna Rodenstein
Events Leader, MIT Startup Exchange
11:05 AM

**Startup Lightning Talks and Q&A: Manufacturing**

Meter: Intuitive inspection equipment for engineers and manufacturers  
Eduardo Torrealba  
Co-Founder and CEO, **Meter**  
Eduardo Torrealba  
Co-Founder and CEO  
**Meter**

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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**

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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.

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Eureka Robotics: Enabling High Accuracy – High Agility automation  
Cuong Pham  
Co-Founder, **Eureka Robotics**

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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 & P

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  
Henriette Fleischmann  
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  
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 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
Victor is a co-founder and CTO of OnSpecta. An engineer by training, and a deep-tech entrepreneur by choice, he’s passionate about solving hard, technical problems.

Prior to OnSpecta, Victor did research at MIT CSAIL, started a YCombinator-backed fintech company, and represented Great Britain at the International Olympiad in Informatics. Victor holds B.S. and M.S. degrees in Computer Science from MIT, where he was an Intel Research Scholar.