

MIT Startup Exchange December Demo Day

December 8, 2021 11:00 am - 12:15 pm

11:00 AM

Welcome and Introduction
 Ariadna Rodenstein

Program Manager, [MIT Startup Exchange](#)



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Ariadna Rodenstein is a Program Manager at MIT Startup Exchange. She joined MIT Corporate Relations as an Events Leader in September 2019 and is responsible for designing and executing startup events, including content development, coaching and hosting, and logistics. Ms. Rodenstein works closely with the Industrial Liaison Program (ILP) in promoting collaboration and partnerships between MIT-connected startups and industry, as well as with other areas around the MIT innovation ecosystem and beyond.

Prior to working for MIT Corporate Relations, she worked for over a decade at Credit Suisse Group in New York and London, in a few different roles in event management and as Director of Client Strategy. Ms. Rodenstein has combined her experience in the private sector with work at non-profits as a Consultant and Development Director at New York Immigration Coalition, Immigrant Defense Project, and Americas Society/Council of the Americas. She also served as an Officer on the Board of Directors of the Riverside Clay Tennis Association in New York for several years. Additionally, she earned her B.A. in Political Science and Communications from New York University, with coursework at the Instituto Tecnológico y de Estudios Superiores de Monterrey in Mexico City, and her M.A. in Sociology from the City University of New York.



11:05 AM

Lightning Talks and Q&A

CellChorus
 CellChorus: Dynamic single-cell analysis at scale
 Daniel Meyer
 CEO, [CellChorus](#)



Daniel Meyer
 CEO
[CellChorus](#)

Daniel Meyer is the CEO of CellChorus. He is the former Chief Operating Officer and was a board member of Genospace, which was funded by Thomson Reuters/Clarivate and acquired by HCA Healthcare (NYSE:HCA), the largest private hospital company in the United States and one of the largest oncology clinical care and clinical trial organizations in the United States, having led more than 450 first-in-man clinical trials and having been a clinical trial leader in the majority of approved cancer therapies over the last ten years.

Mr. Meyer was also a member of the early stage healthcare and life sciences investment teams at Arboretum Ventures and PJC.vc, where he focused on investments in life sciences, medical devices, health care information technology, and health care services. Mr. Meyer holds an MBA from the Tuck School of Business at Dartmouth and a BA from Middlebury College.



Kinovi

Kinovi: Drug-target kinetic binding data for AI-assisted drug discovery

Joseph Azzarelli

Founder & CEO, [Kinovi](#)



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Founder & CEO

[Kinovi](#)

Kinovi, founded by Joseph Azzarelli in 2021, is devoted to accelerating small molecule drug discovery with a novel high-throughput drug-protein binding kinetics platform. Dr. Azzarelli has been a deep tech entrepreneur with a focus on commercializing innovative diagnostic and therapeutic technologies since completing his Ph.D. at MIT (Chemistry '16).

**Phuc Labs**

Phuc Labs: AI-powered fluidic particle sorting

Phuc Vinh Truong

CEO & Co-founder, [Phuc Labs](#)



Phuc Vinh Truong
CEO & Co-founder

[Phuc Labs](#)

Phuc Vinh Truong is CEO and Co-founder of Phuc Labs, an AI-powered fluidic particle sorting startup. Phuc is a seasoned entrepreneur with over 20 years of experience, and a computer science expert. He's been a Co-founder of 4+ VC funded companies. Phuc has a BS degree in Economics from Harvard University.

**Xibus Systems**

Xibus Systems: Bioengineered pathogen detection solutions

Peter Antoinette

CEO, [Xibus Systems](#)



Peter Antoinette
CEO

[Xibus Systems](#)

Peter has thirty years of experience in life science and industrial markets. He was lead founder of Nanocomp Technologies, Inc. (Merrimack, NH) leading it to international leadership in carbon nano-materials and acquisition by Huntsman Chemicals (Woodlands, TX). Prior he was CEO of CRI Inc. (Woburn, MA) commercializing liquid crystal-based products for drug discovery and telecom. Previously, with Millipore Corporation, he was a division vice-president commercialized products for molecular biology research, industrial bio-pharma manufacturing. He holds nine patents in bioresearch and nanotech materials. He has served as a Director on the New Hampshire High Technology Council; co-chaired the Industrial Advisory Board for the Center for High-Rate Nanomanufacturing (Northeastern); member of United States Senator Jeanne Shaheen's Small Business Advisory Council; and the Nanotechnology Advisory Panel for President Obama's Council of Advisers for Science & Technology.



Skylla Technologies

Skylla Technologies: Human-aware robotics solutions

Kota Weaver

Co-founder & CTO, [Skylla Technologies](#)



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Kota Weaver is a co-founder and CTO of Skylia Technologies, located in Lexington, Massachusetts, and a spin-off from Prof. Harry Asada's lab at MIT. Skylia is transforming the manufacturing industry with its Jetstream Controller, a robot intelligence platform that features human-aware navigation and exceptional endpoint positioning accuracy. Skylia can help customers quickly and cost effectively deploy mobile manipulators and other vehicular robots for a wide range of applications in manufacturing, construction, and public service. Kota has prior experience at Neurala and Boston Incubation Center, working on various AI/ML, computer vision and robotics projects. He has a BS degree in Computer Science from Rensselaer Polytechnic Institute.



Themis AI

Themis AI: The future of fair Artificial Intelligence

Elaheh Ahmadi

Co-founder & CEO, [Themis AI](#)



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Co-founder & CEO

[Themis AI](#)

Elaheh Ahmadi is a Co-founder and CEO of Themis AI Inc. She received her Bs and MEng in Electrical Engineering and Computer Science at MIT. Ahmadi committed her Master's thesis to mitigating and identifying bias in clinical trials outcome prediction. Along with her colleagues at Daniela Rus's lab at CSAIL they developed algorithms resulting in an estimated net-profit of more than \$700M per trial. Her passion in fair society and developing fair technology and the successful research results motivated her and her co-founders to start Themis AI with the mission to provide debiasing services to any company that utilizes AI in their pipeline.



Akkio

Akkio: Modern business runs on no-code AI

Craig Wisneski

Co-founder, [Akkio](#)



Craig Wisneski

Co-founder

[Akkio](#)

Craig Wisneski is a Co-Founder of Akkio, the no-code AI company, that makes artificial intelligence easy enough for any company to become an AI-powered business. He previously led Product at digital manufacturer Markforged (\$MKFG) and helped speaker maker Sonos (\$SONO) grow from a startup to over \$1B in revenue in various product leadership roles. He has a SM from the MIT Media Lab ('99) and SB from MIT ('97).



