MIT Startup Exchange September Demo Day

September 14, 2021 11:00 am - 12:15 pm

11:00 AM Welcome and Introduction
Marcus Dahllöf
Program Director, MIT Startup Exchange

Marcus leads the MIT Startup Exchange, which facilitates connections between MIT-connected startups and corporate members of the MIT Industrial Liaison Program (ILP). Marcus manages networking events, workshops, the STEX25 accelerator, opportunity postings, and helps define the strategic direction of MIT Startup Exchange. He is a two-time tech entrepreneur (one exit in cybersecurity), and has previously held roles in finance, software engineering, corporate strategy, and business development at emerging tech companies and Fortune 100 corporations in the U.S., Latin America, and Europe. Marcus was a member of the Swedish national rowing team and he is a mentor at the MIT Venture Mentoring Service.

11:05 AM Lightning Talks and Q&A

Centrly: Personalized market intelligence for corporate innovation teams
Katia Paramonova
Founder & CEO, Centrly

Katia is the Founder and CEO of Centrly, a graph-analytics AI powered platform for corporate innovation teams to systematically find market opportunities, featured in Forbes 30 under 30 2021. Prior to Centrly, Katia was the first Director of Deployment at Vecna Robotics, a Series B company leading logistics automation with autonomous robots. Katia previously founded Young leaders in Energy and Sustainability (YES-Europe) and worked at Skoltech, a new innovation-focused university in Moscow established in partnership with MIT.

Katia graduated from MIT in 2013, earning a BS in Nuclear Engineering and an advanced certificate in engineering leadership from the Gordon-MIT Engineering Leadership Program. Katia also received an MS in Energy Management from EPFL in Switzerland, researching the same industry networks she is building now with Centrly. Katia lives in Berkeley, CA. In her free time, Katia enjoys solving jigsaw puzzles, doing improv comedy, and cycling.

Carbin AI: Transforming telematics data into revolutionary road-vehicle-driver insights
Jacob Roxon
Co-Founder & CEO, Carbin AI

Jacob is an entrepreneur and engineer with a mechanical engineering degree from Harvard.
University and PhD in civil engineering from MIT. At graduate school he joined a team of 3 professors to work on an academic project, which shaped the foundations for what several years later allowed them to form Carbin AI. Jacob now combines his passion for data, road transportation and climate to lead Carbin AI to revolutionize connected mobility in the future of EV and autonomous vehicles and reduce CO2 emissions.

Aviant: Autonomous transportation enabled with drones
Lars Erik Matsson Fagernæs
Founder/CEO, Aviant

Lars Erik's first encounter with startups was at the age of 21 when his first startup, Gobi, raised a round from American investors, and he dropped out of college to continue the pursuit in Palo Alto, California. The startup is currently valued at 20 $million, but Lars Erik sold his shares to pursue more advanced technology. After two internships at Lockheed Martin Solar and Astrophysics Laboratory in Palo Alto and one internship at Palantir in London, he met the co-founders of Aviant while studying at MIT. Since then, his sole focus is with the company, which has grown very quickly and currently operates three commercial contracts for hospitals in Scandinavia.

UbiCept: Revolutionary computer vision to see in the dark and other challenging environments
Sebastian Bauer
CEO

Sebastian is the CEO of UbiCept which provides new imaging solutions in challenging environments such as seeing motion in the dark at unprecedented quality. He has spent his career exploring new kinds of imaging with a focus on signal processing and information extraction. He holds BS/MS/PhD degrees in Electrical Engineering from the Karlsruhe Institute of Technology (KIT), Germany.

VitaKey: Transforming the future of nutrition using precision delivery
Andrea Stamp
Strategic Partnerships, VitaKey

Andrea has been working with FDA regulated startups and investors for over 20 years in a variety of roles from managing technical teams to serving as an interim CEO. She has a BS and an MS in Biomedical Engineering and an MBA, all from Boston University.

Callaly: Femtech pioneer: reinventing period care and drug delivery
Vinh-Thang Vo-Ta
CEO & Co-Founder, Callaly

Thang Vo-Ta is the CEO & co-founded Callaly with a leading British gynaecologist, who
invented the company’s first product, the Tampliner®. Thang manages the Callaly team and its strategic direction, including its commitment to the environment, people and communities as a B Corp. Thang started his career in investment banking & private equity at Goldman Sachs. He then spent a decade in property development and angel investment. He has a S.B. in management from MIT.

Money Experience: Making personal finance education relevant, engaging and accessible to all
Jeet Singh
Founder & CEO, Money Experience

Money Experience was founded and run by noted Boston tech entrepreneur Jeet Singh. An MIT alumnus, Singh’s expertise and deep experience in online systems, customer engagement, education and skills training and other fields, come thanks to a 30-year successful history of founding businesses that have been innovative in a wide range of industry areas, including one of the first e-commerce firms (ATG, Inc.) in the industry. Other firms of note started by Singh include ThirdChannel, Inc. (data analytics in retail), Kinto, Inc. (health tech helping Alzheimer’s families, which recently was awarded an NIH grant), and Winterline Global Education, a skills-oriented gap-year educational program. Singh has lectured, spoken and taught at MIT Sloan School, MIT Entrepreneur Forum, Harvard Business School, various TED Conferences, World Economic Forum, Doors of Perception (Netherlands) and gap-year program Winterline Global Education.

Hygio: The World’s Greatest Advertising Opportunity
David Robertson
Co-Founder & CEO, Hygio

David Robertson is an experienced entrepreneur, consultant and academic. Robertson launched his private consulting business, Innovation Navigation LLC in 2014, and has been an executive at four other startup companies over the course of his career. Robertson is currently an Adjunct Professor at the MIT Sloan School of Management where he teaches Innovation and Product Design, and is also on the faculty at the Wharton School at the University of Pennsylvania. From 2002 through 2010, Robertson was the LEGO Professor of Innovation at IMD in Lausanne Switzerland. Prior to IMD, David was a Post-Doctoral Research Fellow at the MIT Computer Science and Artificial Intelligence Laboratory and a consultant at McKinsey & Company for 5 years.

12:00 PM Breakout Rooms
12:15 PM Adjournment