# MIT STEX25 Showcase

**May 18, 2021 11:00 am - 1:00 pm**

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<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tr>
<td>11:00 AM</td>
<td>Welcome and Introduction</td>
<td>Marcus Dahllöf</td>
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<td>Marcus Dahllöf</td>
<td>Program Director, MIT Startup Exchange</td>
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<td>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.</td>
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<td>11:05 AM</td>
<td>Startup Lightning Talks with Q&amp;A</td>
<td>Yaniv Altshuler</td>
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<td>Yaniv Altshuler</td>
<td>Co-founder &amp; CEO, Endor</td>
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<td>Dr. Yaniv Altshuler is a co-founder and CEO of Endor, an MIT spin-off that uses the new science of Social Physics to develop a product that enables an automatic prediction of human behavior. Yaniv received his Ph.D. from the computer science department at the Technion, Israel. Yaniv is also a research affiliate at the MIT Media Lab, working with MIT Prof. Alex “Sandy” Pentland. Dr. Altshuler has authored over 60 academic papers, 2 books, and filed 15 patent applications.</td>
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<td>Hosta Labs: Merging intelligence and infrastructure</td>
<td>Henriette Fleischmann</td>
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<td>Henriette Fleischmann</td>
<td>Co-Founder and COO, Hosta Labs</td>
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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.

Danny Wells
Co-founder & SVP of Strategic Research, Immunai

Danny Wells is a Co-founder and the SVP of Strategic Research at Immunai, a biotech company using single cell functional genomics to map the immune system in order to discover new therapies. He Co-founded Immunai while at the Parker Institute for Cancer Immunotherapy, where he founded and led the Genomic Data Science and Immunotherapy Resistance group. His research has appeared in Nature, Cell and Nature Medicine and he has given invited talks around the world on his work. He completed his PhD in Applied Math and Computational Biology at Northwestern and a postdoc at UC Berkeley in Evolutionary Biology. He lives in Berkeley, CA with his wife and son.

Scott Bright
CEO, Jeeva Wireless

Scott is an accomplished technology executive with 30 years of entrepreneurial and growth-phase experience. He currently serves as an Adjunct Professor of Electrical Engineering at Seattle University. Prior to joining Jeeva, Scott was co-founder and CEO of Synapse Product Development, overseeing a 10-year growth in positive EBITDA annual revenue to $60M and a staff of 250+ people with offices in Seattle, San Francisco, Orlando, and Hong Kong. Scott holds four U.S. patents, received his B.S. Electrical Engineering from Ohio University and M.B.A. from University of Washington, and is a Governance Fellow with the National Association of Corporate Directors.

Dr. Venkat has been invited to speak at a multitude of esteemed international conferences and forums, such as the UN Forum for Business & Human Rights, World Bank, USAID, Mobile World Congress, Global Forum for Innovations in Agriculture (GFIA), ICT4D, TIE, StartupCon, Sustainatopia, Agriculture Leadership Summit, Development Dialogue and he also spoke at universities such as MIT, Harvard, Old Dominion University, Brandeis, UMass Amherst, and Osmania University.

Under his vision, SourceTrace provides complete value chain visibility of the produce from farm to fork across 350+ varied commodities. For instance, ethical fashion brands can demonstrate the origin of organic cotton, QR-code based traceability solutions for retail chains that deal with fresh-vegetables, fruits and also enabling traceability in highly complex value chains of perfumes and flavors where multiple points of origin need to be tracked, moreover, tea, coffee, milk, and aquaculture farmers can demonstrate the source of the produce. These incomparable Agri-tech tools use sophisticated footprint Blockchain, ML, and AI-enabled real-time quality testing in the field to let brands and retailers be confident of their entire value chain while empowering the consumers at the retail to learn what they are consuming and its lifecycle.
Dr. Bernie Malouin is the founder and CEO of JETCOOL Technologies. Previously, Dr. Malouin spent 8 years at MIT Lincoln Laboratory, where he served as Chief Engineer on a $100M airborne hardware program. He was also the Principal Investigator on a $1.2M research and development project on cooling high power electronics, and has 13 years of experience in liquid cooling of electronics. Dr. Malouin holds a PhD in mechanical engineering and a BS in aeronautical engineering, both from Rensselaer Polytechnic Institute. You may also find him fixing a tractor, flying an airplane, or bicycling a rail trail.

Eduardo Torrealba
Co-Founder and CEO, Meter

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Co-Founder and CEO, Meter

Jeevan Kalanithi
CEO, OpenSpace

Jeevan Kalanithi is CEO of OpenSpace, a technologist, and an entrepreneur. His background is in artificial intelligence, software and hardware engineering, and design. His first startup shipped two generations of a consumer electronic product into national retail. This company was acquired by North America’s largest drone company at that time, 3D Robotics (also known as 3DR), in 2014. At 3DR, Jeevan served as VP Product, Chief Product Officer, and President. At 3DR, Jeevan helped build the team that launched Solo, 3DR’s prosumer and enterprise-grade drone. Solo did $45M in revenue in its first two quarters. Site Scan, 3DR’s SaaS-based survey, mapping, and inspection software product, launched in 2016 in partnership with Autodesk and is now 3DR’s flagship product. After 3DR, Jeevan joined Lux Capital, a $3B fund, as an EIR (Entrepreneur-in-Residence). He began working on the OpenSpace concept at that time with his co-founders, Mike Fleischman and Philip DeCamp, whom he met at MIT: both completed computer vision Ph.D.’s there. Mike founded a company based on his computer vision work; this company became one of Twitter’s largest acquisitions before it IPO’d. OpenSpace officially launched in the summer of 2018. Jeevan completed his bachelor’s degree at Stanford and his MS at MIT, where he was a National Science Foundation Graduate Fellow.

Leonardo Bonanni
Founder and CEO, Sourcemap

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Dr. Leonardo Bonanni is the founder and CEO of Sourcemap, the supply chain transparency platform. Leading brands and manufacturers use Sourcemap software to trace their products to the source and ensure that corporate standards are met every step of the way, including zero-deforestation, zero-child labor, and the highest standards for raw materials such as recycled, fair trade and organic. You can see Timberland and The North Face, Mars and
Hershey, all publishing their Sourcemap-verified supply chains on open.sourcemap.com, the world's largest supply chain disclosure website. Leo developed Sourcemap as part of his PhD at the MIT Media Lab and has been named among America's 100 Most Influential People in Business Ethics and America's Most Promising Social Entrepreneurs.

Volta Labs: Biological automation as agile and scalable as digital electronics
Udayan Umapathi
Co-founder & CEO, Volta Labs

Udayan Umapathi
Co-founder & CEO
Volta Labs

Udayan is currently co-founder, board member, and Chief Executive Officer of Volta Labs, Inc., a company building scalable and agile automation for genomic and genetic engineering. Since the inception of Volta 3 years ago, Udayan has built an interdisciplinary team of scientists and engineers and has attracted the support of Y Combinator and top-tier life sciences VCs. Prior to Volta, Udayan pursued research at various global research institutions including the MIT Media Lab. During these stints he invented and patented several microfluidic technologies, digital fabrication methods and human-computer interaction techniques.

Kebotix: Advanced materials and chemicals invented with AI speed
Jill Becker
CEO, Kebotix

Dr. Jill S. Becker is CEO of Kebotix, a technology platform company for new AI-discovered chemicals & materials. Jill has done a lot of other entrepreneurial endeavors including founding two successful tech companies, 02139 & Cambridge NanoTech. She is a past Ernst and Young Entrepreneur of the Year winner in energy & materials and a YPOer. Jill earned her PhD & MA in chemistry from Harvard. In her spare time, besides travelling, she loves to spend time with her friends & family. Like most chemists, Jill is a foodie and deeply appreciates haute gastronomy.

OnSpecta: Unique Virtualization Technology for Best Inference Hardware Performance
Victor Jakubiuk
Co-founder & CTO, OnSpecta

Victor Jakubiuk
Co-founder & CTO
OnSpecta

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.

AirWorks: Automatically turning aerial data into maps and engineering plans
David Morczinek
CEO, AirWorks

David Morczinek
CEO
AirWorks
David Morczinek is the Co-Founder and CEO of AirWorks where he spearheads the development of AirWorks’ autonomous drafting technology to advance the application of aerial intelligence and transform the engineering and construction industries. Previously David had a successful career with Airbus in both France and Spain, where he led the first delivery and completion of Airbus’ newest aircraft, and secured contracts for $275M. David holds an MBA from MIT Sloan, as well as M.S. in aerospace engineering from Hamburg University of Technology.

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).

Debbie Yu is the Co-founder & COO of iSee, an AI for advanced autonomous yard truck solutions.