

MENS ET MANUS + INTELLIGENT MACHINES

FUTURE [OF] INDUSTRIES INDUSTRIES [OF] FUTURE

MIT AI 2018

April 20 - 22, 2018

Lightspeed Zetta

















MANIFOLD McKinsey&Company































YoungWonks

Friday, 20th April 2018

8:00 AM - 10:00 PM

8:00 AM

Breakfast & Registration

♥ InterContinental Ballroom

9:00 AM

Welcome ♥ InterContinental Ballroom

9:10 AM

Morning Keynote 9 InterContinental Ballroom



Zia Chishti CEO - Afiniti

9:35 AM

Coffee Break ♥ InterContinental Ballroom





9:45 AM Session Block

• InterContinental 3rd Floor Grand Ballroom

Staying Competitive in the World of AI in Finance



Selina Wang



Ananth Madhavan





Christina Qi

Co-Founder / Partner Domeyard Fund



Zulfikar Ramzan CTO - RSA



Keith Rabois

Managing Director Khosla Ventures

TRACK 2

♥ InterContinental 5th Floor Ballroom A

Al Around All Us



Ting Ting Luo

Senior Product Marketing Manager DocuSign



Sandra Carrico

VPE & Chief Data Scientist WattzOn



David Cox Director - MIT-IBM Watson Al Lab



Vinay Seth Mohta Managing Director - Manifold 9 InterContinental 5th Floor Ballroom B & C Unleashing Industrial AI



TRACK 3

Maryanna Saenko



Michael Dolbec Managing Director - GE Ventures



Kanu Gulati

Principal - Khosla Ventures



Karpagam Narayanan



Yvonne Wassenaar

Co-Founder - eKryp

TRACK 4

♥ InterContinental Union Square



Jungid Mohiuddin

This 'un-conference' style track will bring insightful moderators from the industry to facilitate candid and interactive conversations addressing the top issues is Al.



Coffee Break

♥ Grand Ballroom



11:20 AM Session Block

TRACK 1

♥ InterContinental 3rd Floor Grand Ballroom

Re-engineering for an AI-First World



Mark Gorenberg

Managing Director - Zetta Venture Partners



David Elkington



Spence Green



Co-founder & CFO - Lilt Dr. Jennifer Kloke

VP of Product Innovation- Avasdi



Slava Zhakov

CTO - Genesvs



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Applying AI Research to Production



Elizabeth Dwoskin

Silicon Valley Correspondent -Washington Post



Anima Anandkumar rincipal Scientist - Amazon Al



Richard Socher

Chief Scientist - Salesforce



Jeffrey Welser

VP & Lab Director IBM Research Almaden - IBM Research

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• InterContinental 5th Floor Ballroom B & C AI in the Physical World



Karen Robinson



Regina Clewlow CEO-Founder - Populus



Nikhil Naikal CEO - Mapper



Cynthia Yeung

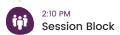
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♥ InterContinental Union Square



Michelle Koh Potts

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• InterContinental 3rd Floor Grand Ballroom

Startups in the AI Ecosystem



Jocelyn Goldfein

Managing Director - Zetta Venture Partners



Catherine Havasi

CEO - Luminoso



Or Hiltch

Co-Founder & CTO - Skyline Al



Nancy Hua CEO - Apptimize



Todd Mostak

CEO & Founder - MapD

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9 InterContinental 5th Floor Ballroom A

Al Around the World



Fang Yuan



Michael Chui

Partner - McKinsev



Ayesha Khanna



Gregory Renard Chief Al Officer - xBrain



Pascal Weinberger

ead of AI - Telefonica Alpha

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Customer-Centric Fintech



Jake Seid

Managing Director - Stone Bridge



Menglin Cao

SVP, Enterprise NLP, Text, and Speech Analytics and Solutions - Wells Fargo



Youssef Lahrech

Senior Vice President



Vipin Mayar

AI/Analytics Lead Fidelity Investments



Jared Souter

Chief Data Officer First Republic

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♥ InterContinental Union Square



Jesus Bolivar

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3:30 PM **Networking Break** ♥ Grand Ballroom



3:50 PM Session Block

The Investors Shaping The **Future Of Industries**



Hannah Kuchler

SF Correspondent - Financial



Aileen Lee

Founder & Partner - Cowboy



Rebecca Lynn

Co-Founder & General Partner Canvas Ventures



Anna Patterson

Founder & Managing Partner Gradient Ventures



Ann Miura-Ko

Co-Founding Partner

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Al in Life Sciences: The Solutions and Challenges



Malika Cantor

Global Lead at Google Launchpad Studio - Google



Daphne Koller

Adjunct Prof of Computer Science - Stanford



Othman Laraki



Dylan Morris

eral Partner - CRV



Niven Narain

CO-Founder, President & CEO

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Human + Machines



Anna Khan

Investor - Bessemer Venture



Dalia Asterbadi





Crystal Ciancutti VP, Product - Sage Digital





Ken Lazarus

CEO - Scout Exchange

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Junaid Mohiuddin

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5:10 PM

Coffee Break

9 Grand Ballroom



5:30 PM

Closing Keynote ♥ InterContinental Ballroom



Danny Lange

Vice President, AI & Machine Learning

Friday, 20th April 2018

8:00 AM - 10:00 PM





Al Idol

Al Idol ... The Premier Al Startup Competition!! Participate in Al Idol at MIT Al 2018 and pitch to a panel of judges made up of leading investors, angels, entrepreneurs.

Al Idol offers innovative Al startups a unique platform to present their companies and mingle with a high-caliber audience of VCs, angel investors, strategic partners, corporate investors, industry experts, and potential recruits.

Here are the details on the AI Awards

At MIT AI 2018, we will honor innovative and passionate individuals who exemplify MIT's mission to serve the nation and the world and are committed to creating meaningful change in today's world.

This year's awards celebrate individuals in four categories:

Lifetime Achievement

This award recognizes individuals who've already achieved several lifetimes' worth of breakthroughs, founding or funding new innovations and launching new industries.

Better World

Individual who demonstrates a real commitment to building a diverse and inclusive tech community and making a Better World.

Rising Star

It's never too early to invent groundbreaking technology, start a company, or bring innovations to market. This award recognizes someone under 35 who is already building solutions to create a new world.

Trailblazer

This award recognizes individuals for their inspirational breakthroughs, founding new fields of study.

Saturday, 21st April 2018

8:00 AM - 7:00 PM

9:00 AM Welcome

♥ InterContinental Ballroom

9:10 AM Morning Keynote

♥ InterContinental Ballroom



Aparna Chennapragada

9:30 AM Coffee Break

♥ InterContinental Ballroom





Session Block

TRACK 1

• InterContinental 3rd Floor Grand Ballroom

Data-Driven Asset Management



Audrey Chiang

Cryptocurrency Trader& Blockchain Analyst - Blockchaing



Jike Chong

Chief Data Scientist - Acorns



Cristina Dolan

Co-Founder & COO - iXledger



Vivek Krishnappa

President - Lending Club Asset Management



11:05 AM

Jack Kim

Chief Risk Officer - Data Capital



9 InterContinental 5th Floor Ballroom A

Spanning the AI Spectrum



Joanne Chen

Partner - Foundation Capital



Richard Rabbat Co-Founder & CEO - Gfycat



Jaime Teevan

Technical Advisor to CEO Microsoft



Guy Satat

Research Assistant MIT Media Lab



Rory O'Driscoll Partner & Co-Founder



Bruce Welty

Chairman - Locus Robotics

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AI in Academia



Ruchi Shrivastava Medhekar



Rima Arnaout

Cardiologist- UCSF



Chelsea Finn PhD Candidate - UC Berkeley



Renee Gosline

Senior Lecturer & Research Scientist - MIT Sloan



Dawn Song

Professor - UC Berkeley

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Coffee Break 9 Grand Ballroom



11:20 AM **Panel Discussion**

TRACK 1

9 InterContinental 3rd Floor Grand Ballroom

Leveraging AI in Healthcare



Sailu Challapalli



John Axerio-Cilies



Ash Damle



Aashima Gupta

Global Head - Healthcare Solution, Google Cloud Platform



Mary Lou Jepsen

CEO & Founder Openwater

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♥ InterContinental 5th Floor Ballroom A

Applying AI: Platforms to Solutions



Eric Newcomer



Sourav Dey Managing Director - Manifold





Director of AI Engineering IBM Research AI

Rania Khalaf

Yinglong Xia Chief Architect on Al Huawei Technologies



Will Zeng

Head of Quantum Cloud Services

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Empowered Data



Hoda Eydgahi

Data Science Manager



Elena Grewal

Director, Head of Data Science Airbnb



Venkat Rangan CTO - Clari



Matyas Tamas Senior Staff ML Engineer Manifold



Mimee Xue Machine Learning Engineer

TRACK 4

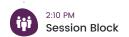
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Judy Wade Venture Lead / Partners

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Age of Intelligent Robots



Raviraj Jain Partner - Lightspeed Venture Partners



Ansaf Kareem

Partner - Lightspeed Venture Partners



Lewis Anderson ounder & CEO - Traptic



Maxwell Reynolds Founder & CEO - Symb.io



Samir Menon

Founder & CEO - Dexterity, Inc.



Jay Nath

Co-Executive Director - City Innovate

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♥ InterContinental 5th Floor Ballroom A

Ensuring Security in a Connected World



Rami Elkhatib Managing Partn Acero Capital



Bret Hartman VP & CTO, Security Business Group Cisco Systems



Rehan Jalil Cloud Security - Symantec



Kara Sprague

Senior Vice President & General Manager of ADC - F5 Networks

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What's Next on the Al Horizon: Researchers' Perspectives



Zeenat Patrawala





James DiCarlo

MIT Department of Brain and Cognitive Sciences - Department Head



Surya Ganguli ssistant Professo tanford University



Been Kim



ociate Professor - MIT Media Lab

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Networking Break

♥ Grand Ballroom



3:50 PM Session Block

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The Next Practical Frontier



Hemant Taneja Managing Director General Catalyst



Sanjit Biswas ounder & CFO - Samsara



Max Cantor Head of Data and Machine Learning - Atrium

Co-Founder & COO - NovaCredit



Nicky Goulimis

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9 InterContinental 5th Floor Ballroom A

Driving Disruption: Innovation in the Auto Industry



Milo Werner





Sterling Anderson



Co-Founder - Aurora



Jim Adler



Managing Director - Toyota Al



Dr. Mike Beaumier

Senior Machine Learning Engineer Mercedes-Benz Research & Development North America, Inc.



Atif Rafiq

Senior Vice President IT & Chief Digital Officer - Volvo

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With Great Power Comes Great Responsibility: Investigating Al's Social Impact



Michelle Huang Investor - SoftBank Group



Beena Ammanath Global VP for Big data, Al & Innovation - HP Enterprise



Anneka Gupta Co-CEO - LiveRamp



Danielle Krettek



Principal & Founder Google Empathy Lab



Francesca Rossi Al Ethics Global Leader - IBM TRACK 4

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Jesus Bolivar

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5:10 PM

Coffee Break ♥ InterContinental Ballroom

5:30 PM **Closing Keynote**

9 InterContinental Ballroom

5:50 PM Cocktails



Professor MIT

Dina Katabi Andrew and Erna Viterbi



Sunday, 22nd April 2018

10:00 AM - 3:00 PM





10:00 AM - 3:00 PM

See

Our Exhibit Hall will be open all day from 10am-3pm. Drop in to check out the exciting activities!

- ScienceVR
- CardinalBotics
- CoderSchoolSF
- Cupertino Robotics
- Google Al
- IBM Watson- TJBot
- The MISSFITS Robotics
- WhizKidz
- YoungWonks Trash Sorter



Practice your new skills at these booths in the Exhibit Hall.

Program a quick interactive game with Scratch, a project of the MIT Media Lab! Use MIT App Inventor for quick mobile app creation with an expert!



🖺 DO 10:30 AM - 11:15 AM ------ 11:30 AM - 12:15 PM ------ 1:00 PM - 1:45 PM ------ 2:00 PM - 2:45 PM

Life in a Drop of Water:

How AI Microscopes can help save the oceans

Hosted by

IBM Research



🖺 Do | 10:30 AM - 11:00 AM ------ 11:15 AM - 11:45 AM | ----- 12:30 PM - 1:00 PM | ----- 1:15 PM - 1:45 PM | ----- 2:00 PM - 2:30 PM

Build a Drone

Hosted by





DO 10:30 AM − 11:30 AM ----- 11:45 AM − 12:45 PM ----- 1:30 PM − 2:30 PM

Build a 'Self-Driving Car' Game

Hosted by





🖺 DO 10:30 AM - 11:00 AM ------ 11:15 AM - 11:45 AM ------ 12:30 PM - 1:00 PM ----- 1:15 PM - 1:45 PM ----- 2:00 PM - 2:30 PM

Augmented Reality (AR) & Virtual Reality (VR) Immersion

Required to participate: iPhone (6s, 8, or 10) or Android (new/recent device)

Hosted by

UPLU/\D



🖺 Do | 10:30 AM - 11:15 AM | ----- 11:30 AM - 12:15 PM | ----- 1:00 PM - 1:45 PM | ----- 2:00 PM - 2:45 PM

How to blink an LED using Raspberry PI

Hosted by

YoungWonks



🖺 Do 10:30 AM - 11:30 AM ------ 11:45 AM - 12:45 PM ----- 1:30 PM - 2:30 PM

Using Neural Networks to Recognize Images

Required to participate: Laptop with Python & Keras Library Installed

Hosted by

CUPERTINO ROBOTICS