

A photograph of the iconic MIT dome building, a large neoclassical structure with a prominent dome and a portico supported by columns. The building is set on a green lawn with trees in the background under a blue sky with light clouds. A white rectangular box is overlaid on the top right of the image, containing the event title.

MIT-CHIEF

MIT-CHINA INNOVATION AND
ENTREPRENEURSHIP FORUM



MIT · CHIEF

MIT-CHINA INNOVATION AND ENTREPRENEURSHIP FORUM

麻省理工学院中国创新与创业论坛

WELCOME TO THE

**2018 MIT-CHIEF
ANNUAL CONFERENCE**

ANNUAL CONFERENCE

The MIT-CHIEF Annual Conference is a high-profile forum that addresses key issues in technology, innovation, and entrepreneurship in both China and the U.S., providing a platform upon which high-impact discussions and collaborations can take place. We bring the best minds at MIT and around the Greater Boston Area to form panels and speeches in a way that will inspire the audiences and serve as the indicator of next three years' technology advancements in each field of the topics.

2018 MIT-CHIEF Annual Conference

Date: 11.17. 2018 - 11.18. 2018

Location: MIT 10-250, 222 MEMORIAL DR,
CAMBRIDGE



SCHEDULE

DAY 1

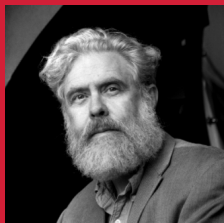
Saturday, November 17

9 : 00 - 9 : 20	Check-in & Breakfast
9 : 20 - 9 : 30	Welcome Address Co-Presidents
9 : 35 - 10 : 05	Opening Remarks George Church
10 : 10 - 11 : 25	Panel Artificial Intelligence
11 : 30 - 12 : 00	Keynote Harvey Lodish
12 : 00 - 13 : 30	Break
13 : 30 - 14 : 10	Fireside Chat FreeS vs Liulishuo
14 : 15 - 15 : 30	Panel Venture Capital
15 : 35 - 15 : 55	Keynote Wei Jiang
16 : 00 - 18 : 00	Contest Finale
19 : 00	VIP Dinner

DAY 2

Sunday, November 18

9 : 00 - 9 : 20	Breakfast
9 : 25 - 9 : 50	Keynote Gordon Freeman
9 : 55 - 11 : 10	Panel Healthcare
11 : 15 - 11 : 40	Keynote Feng Han
11 : 45 - 13 : 00	Panel Blockchain
13 : 00 - 14 : 00	Break
14 : 00 - 15 : 25	Panel Rising Startup
15 : 30 - 16 : 00	Keynote Toby Usnik



George Church

George Church is a member of National Academy of Sciences, National Academy of Engineering. He is Professor of Genetics at Harvard Medical School and Director of PersonalGenomes.org. His innovations have contributed to nearly all “next generation” DNA sequencing methods and companies (CGI-BGI, Life, Illumina, Nanopore). This plus his lab’s work on chip-DNA-synthesis, gene editing and stem cell engineering resulted in founding additional application-based companies. He has coauthored 480 papers, 130 patent publications & one book (Regenesi).

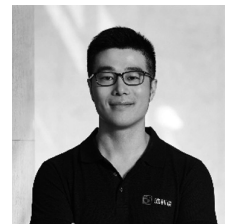


Feng Li

Feng Li, the founding partner of FreeS fund, focuses on consumption upgrading and deep technology enterprises. He led investments on many startups including Three Squirrels, Uber global, 360 finance, Shunshun, Qingtao energy, nextVpu, and Unity. Feng obtained B.S. in Chemistry from Peking University, and M.S. in Chemistry from University of Rochester.

KEYNOTE SPEAKERS

Zheren Hu is the Co-founder, CTO and Head of Adult English of Liulishuo, Zheren (Ben) is responsible for formulating the company’s technical strategies and leading a high-performance engineering team to execute research and development. He is deeply involved in the company’s business strategy discussions to ensure the technology and products stay ahead of the marketplace.



Zheren Hu

Harvey Lodish has been a professor of biology since 1976 and professor of bioengineering since 1999. He was elected a fellow of the American Association for the Advancement of Science in 1986, a member of the National Academy of Sciences in 1987, and a fellow of the American Academy of Arts and Sciences in 1999. He was a founder and scientific advisory board member of Genzyme, Arris Pharmaceuticals, Millennium Pharmaceuticals, and Incand Allozyne.



Harvey Lodish

KEYNOTE SPEAKERS



Gordon Freeman

Gordon Freeman received his PhD from Harvard University in 1979 and also joined DFCI that year. He did postdoctoral training in the laboratory of Dr. Harvey Cantor and then with Dr. Lee Nadler. Principally involved in basic laboratory research, he has studied the B7-2/CD28 gene family, showing that B7-2/CD28 is the major costimulatory pathway for T cell activation and that PD-L1/PD-1 is the major coinhibitory pathway for T cell activation.



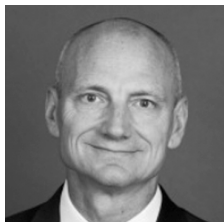
Feng Han

Feng Han, Founder of MIT Blockchain Pillar and Foundation, Lecturer and instructor of Tsinghua University's graduate course series 'Cyber Smart Economics and Block Chain', Secretary General of Asia Blockchain DACA (Distributed Autonomous Coalition of Asia) Association, Executive Council Member of Elastos, main author of 'Blockchain Quantum Wealth' and various other works.



Wei Jiang

Wei Jiang is a Venture Partner at ZhenFund. His investment portfolio includes: Leap.ai, Subtle Medical, Dandelion, Blockstack, Citcon, etc. Wei Jiang was named "2017 Top 20 AI Investors" by Alibaba Innovation and Start-up Summit, 2017. Wei Jiang held leadership positions at a number of world class internet companies. Prior to ZhenFund, he was the Chief Marketing Officer at Google Greater China.

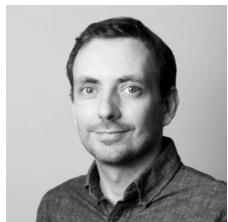


Toby Usnik

Toby Usnik is the founder of Philanthropic Impact Partners (π), a global advisory firm that draws on three decades of experience working with the world's most influential corporations, philanthropists, and social innovators to tackle problems—both global and local—and build a shared sense of community.

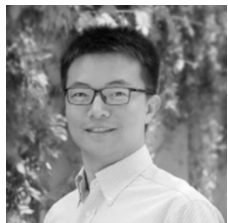
INTRO

From AlphaGo to OpenAI Five, from GPU to TPU, the breakthroughs of Artificial Intelligence has been empowered and accelerated by the advance in high-performance, high-efficiency AI hardwares. AI chips have become the next boom in the AI industry. In AI panel, we invite the brightest minds and experienced expertises from both academia and industry to share their deep insights about the frontiers in AI hardware design and the future of AI industry.



Will Knight
(Moderator)

Will Knight is the senior editor for AI at MIT Technology Review. He mainly covers machine intelligence, robotics, and automation, but he is interested in most aspects of computing.



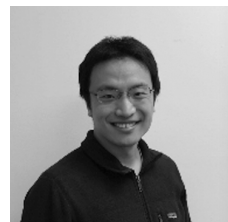
Song Han

Song Han is assistant professor at MIT EECS; his lab focuses on Hardware, AI and Neural-nets. Dr. Han received the Ph.D. degree in Electrical Engineering from Stanford advised by Prof. Bill Dally. Dr. Han's research focuses on energy-efficient deep learning. He proposed "Deep Compression" that widely impacted the industry.

ARTIFICIAL INTELLIGENCE

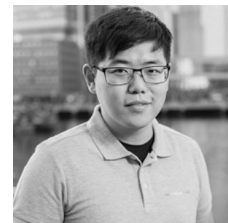
PANEL

Zhangxi Tan is the CEO and Co-founder of OURS technology. Tan received PhD in CS from Berkeley and BE in EE from Tsinghua University. He is specialized in computer architecture and VLSI designs, and served as Founding Engineer and also the first chip designer of Pure Storage, a publicly listed company in NYSE.



Zhangxi Tan

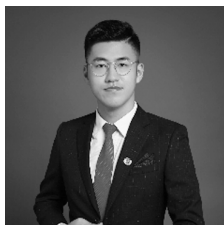
Li Jing is a co-founder of Lightelligence where he leads the AI algorithm team. He is currently a PhD student in MIT Physics Department and conducts research in machine learning and applied physics. Lightelligence is a MIT spin-out company that uses integrate photonics to build AI accelerator.



Li Jing

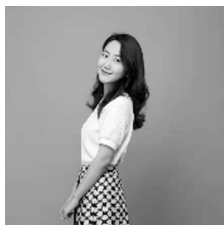
INTRO

The day when Bitcoin value went over \$7000 last year makes Bitcoin become the hottest virtual coin in the word. Today, bitcoin value dropped back to \$7000, leading people to reflect the deeper meaning behind Bitcoin. In MIT-CHIEF 2018 Annual Conference, let's put its financial performance aside and think about the source of Bitcoin all over again, and further focus on the creation and development of the blockchain.



Victor Ji
(Moderator)

Victor Ji is the CPA, Executive partner of BitBlock Capital, partner of Crypto Vision and Vice President of FIAT Capital. Chair of Harvard Kennedy School Blockchain and Cryptocurrency Club. Graduate student of MPAID program at Harvard Kennedy School. MBA X-plan from Guanghua School of Management at Peking University.

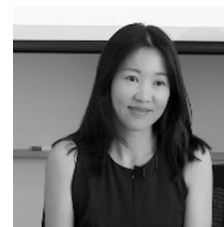


Sarah Zhang

Sarah Zhang is the founder of Points, the first truly scalable blockchain data collaboration protocol for better credit scoring and inclusive finance. Prior to Points, she was the ex-COO of Segway Robotics Inc., where she spearheaded the development of its developer community of more than 3000 participants including MIT, Intel and BMW.

BLOCKCHAIN PANEL

Jennifer Jiang is an expert in product innovation, blockchain and data technology. She is the co-founder of BlockTEST, and director of the Fintech and Blockchain Center at Z-park Boston. Prior to joining MIT as a Sloan Fellow'17, she was the executive director and Global Head of RMB Solutions at J.P.Morgan.



Jennifer Jiang

Dennis Grishin is the co-founder and Chief Scientific Officer at Nebula Genomics where he is building a distributed genomic data generation, sharing and analysis platform. Dennis is also a computer scientist with a Master's degree from Harvard University and a Boehringer Ingelheim Ph.D. Fellow in Genetics and Genomics at Harvard Medical School.



Dennis Grishin

INTRO

The rising of immuno-oncology in the past few years is a paradigm shift in cancer treatment. Immune checkpoint inhibitors recently won Nobel Prize in 2018, but more importantly, save thousands of cancer patients' lives in clinics. PD-1, CAR-T, CAR-NK, neoantigen vaccine... Where are the opportunities behind these buzzwords? What's the future of cancer immunotherapy? In the healthcare panel, we invite leaders from academia, pharma, biotech, and VC to share their expertise and insights on the cancer treatment of the future.



Wei Zhao
(Moderator)



Ann Cheung



Zhen Su

Wei Zhao joined WuXi Healthcare Ventures (now 6 Dimensions Capital) in 2016. He was a Senior Life Sciences Specialist at L.E.K. Consulting Boston office, and a postdoctoral fellow at Mass. Eye and Ear Infirmary and Harvard Medical School.

Ann Cheung manages all immune-oncology functions for the development of the company's proprietary NK cell engagers as Dragonfly's Head of Biology, directing research into NK cell biology and mechanism of action.

Zhen Su is responsible for working with the local and global medical, development and regulatory teams to lead EMD Serono's medical strategy, clinical presence and scientific leadership in the U.S. Within EMD Serono.

HEALTHCARE

PANEL

Shadmehr Demehri is a physician-scientist performing basic science and translational research in the area of cancer immunology related to melanoma and non-melanoma skin cancers. His research is focused on determining the role of the immune system in preventing the early stages of cancer development.



**Shadmehr
(Shawn)
Demehri**

David Gifford's group at MIT Computer Science & Artificial Intelligence Lab develops new machine learning techniques and algorithms to model the transcriptional regulatory networks that control gene expression programs in living cells.



David Gifford

Wilson Wong is an Assistant Professor for Biomedical Engineering at Boston University. cells to treat diseases. He received the ACS Synthetic Biology Young Innovator Award in 2018, the National Science Foundation (NSF) CAREER Award in 2016.



Wilson Wong

INTRO

In the past ten years, lots of startups have been encouraged to be creative and active to serve societies around the world. Venture capital is crucial for the development of startups. Nowadays, many fields especially artificial intelligence and intelligent healthcare develop rapidly, and there are more hopes and challenges in the capital venture. In 2018 MIT-CHIEF Annual Conference, let's discover more about the new opportunities today.



Gaopeng Chen
(Moderator)



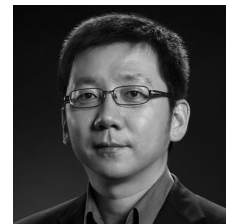
Ming Qiao

Gaopeng Chen is a Vice President at ZhenFund and focuses on early stage healthcare opportunities. Prior to joining ZhenFund, Gaopeng was an investment professional at Langsheng Investment. Gaopeng began his career at Eli Lilly China, where he participated in the development of multiple drugs.

Ming Qiao is the CEO at ZGC Innovation Center and Equiva Capital founding partner. He has Years of global experience of technical innovation, business development and venture investment. Proven records of leading high risk projects, generating innovative solutions, and managing multifunctional teams.

VENTURE CAPITAL

Feng Li focuses on consumption upgrading and deep technology enterprises. He led investments on many startups including Three Squirrels, Uber global, 360 finance, Shunshun, Qingtao energy, nextVpu, and Unity.



Feng Li

Yu Chen joined Yunqi Partners in June 2014, with focus on investment in the fields of SaaS enterprise service, AI, big data and cloud computing. He has extensive practical experience in product and technology development.



Yu Chen

Tianyi Zhu is an international entrepreneur and angel investor, and was recognized by the Asian American Business Development Corporation in 2017 as one of the top 50 Outstanding Asian Americans in business.



Tianyi Zhu

INTRO

How to rapidly develop and test ideas by gathering massive amounts of customer and marketplace feedback? Many startups fail by not validating their ideas early on with real-life customers. In order to mitigate that, speakers will talk about how to get out of the building and search for the real pain points and unmet needs of customers. Only with these can the entrepreneur find a proper solution and establish a sustainable business model.



Yu Cao
(Moderator)



Yan Liu

Yu Cao is the Co-founder and CTO of Skelmet Inc. Cao and another co-founder, Rain, were award-winner of Forbes 30 under 30 (2018) for contribution in the advanced mass-customization system based on 3D scanning and 3D printing.

Yan Liu is CEO and Co-Founder of TVision - the leader in TV attention measurement pioneering the way brands, their agencies, and TV networks determine the true value of their video content an advertising.

RIISING STARTUPS

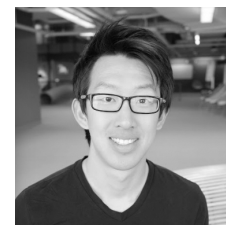
PANEL

Yide Alan Jiang as Chief Strategy Officer, Board Director of XtalPi. is responsible for company's strategy development including identification of growth opportunities, strategic planning and execution. His early tenure at Genzyme was in disease biology research focusing on oncology and genetic diseases.



Yide Alan Jiang

Siping Wang is the Co-founder and Co-CEO of TetraScience, a Boston based cloud technology company that provides Data Integration Platform for Life Science R&D. He graduated from Cornell Engineering Physics and MIT EECS. Forbes 30 Under 30 in Science.



Siping Wang

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Founded in 2011 by a group of MIT students, MIT-CHIEF is a not-for-profit student organization registered at MIT. We are committed to promoting intellectual exchanges and collaborations between China and the United States in technology, innovation and entrepreneurship.

As one of the largest entrepreneur communities on the East Coast, we strive to connect the most valuable US-based startups with leading investors, strategic partners and market access bilaterally in China and US.



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