MIT 科技评论 Technology Review | 相城 SUZHOU XIANGCHENG

MIT Technology Review EmTech China | MIT Technology Review TR50
50 Smartest Companies in China 2020

全球新兴科技峰会 2020

暨 50家聪明公司 榜单发布

Overseeing Committee: Jiangsu Provincial Department of Science and Technology
Jiangsu Provincial Department of Industry and Information Technology

Host: MIT Technology Review
People's Government of Xiangcheng District

Organizer: DeepTech
Science and Technology Bureau of Xiangcheng District
Suzhou High-Speed Rail New Town Administrative Committee

About EmTech China

EmTech China is hosted by *MIT Technology Review*, the world's oldest technology publication. *MIT Technology Review* finds and explains the significance of the new technologies that are disrupting existing industries, creating entirely new markets, and changing society. The purpose of EmTech China is clear: the event draws a knowledge graph for those who care about the latest development of technologies.

EmTech conferences have been running for almost 20 years now as *MIT Technology Review*'s premier gathering. As the biggest EmTech conference, EmTech China covers a wide range of tech topics, from artificial intelligence to biotech, from new materials to healthcare.







Influence

Onsite attendee: 800+

Online viewer: 3,850K+

Media attended: 80+

Articles published: 2,000K+

Weibo viewership: 38,000k+



About Attendee

They are:

Professor
Founder
CEO/CTO
Founding Partner
Managing Partner
Senior Vice President
Algorithm engineer

They come from:

University
Research Institute
Venture Capital
Top Enterprises
Start-up
Consulting company
Financial Agency

Companies and Institutes:

Tsinghua University
Peking University
Zhejiang University
Hong Kong University
Stanford University
Shanghai Jiao Tong University
Renmin University of China
Sichuan University
China Medical University
Beihang University
Southwest University
Suzhou University
Xi'an Jiaotong-Liverpool University
NDRC
BAAI
SINANO, CAS
NIMTE, CAS
Institute of Computing Technology, CAS
SIAT, CAS
Zero2IPO Group
Empower Investment
Panlin Capital
Hightlight Capital
Shunwei Capital
TF Capital
Sinopharm Group
Yuanbio Venture Capital
Oriza Seed
Huawei
Tencent
Alibaba
Xiaomi
ByteDance
Baidu
Hisilicon
APPLE
Tesla
Meituan
IFLYTEK
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FOSUN
Adagene
BOSCH
Hyundai Motor Group
WM Motor
CreditEase
PING AN TECHNOLOGY
Envision
vivo
Roche Diagnostics
Inspur
GeneQuantum Healthcare
MiraclePlus
Medlinker

Event Highlights





















Speakers of EmTech China 2020



Michael Batty
Bartlett Professor of Planning, University College London



William Bao Bean
General Partner, SOSV; Managing Director, Chinaccelerator & MOX



Edward Boyden
Y. Eva Tan Professor in Neurotechnology, MIT



Jordan Brayanov
Digital Strategy Lead, Takeda



Mary-Luc Champel
Media Coding and Delivery Standards Manager, Xiaomi



Gang Chen
Carl Richard Soderberg Professor of Power Engineering, MIT



Cheryl Cui
Co-Founder & CEO, Bota Bio



Greg Cross
Co-Founder, Soul Machines



Michael Cusumano
Deputy Dean, Sloan School of Management, MIT



Qionghai Dai
Member, Chinese Academy of Engineering; Dean of the School of Information Science and Technology, Tsinghua University

Speakers of EmTech China 2020



Wenyuan Dai
Founder & CEO, 4Paradigm



Jennifer Gao
Vice President, AInnovation



Taylor Guo
Chief Scientific Officer, I-MAB Biopharma



Wanqing He
Head, Alibaba Cloud High Performance Computing Product



Weizhi Ji
Director, Institute of Primate Translational Medicine, Kunming University of Science and Technology



Kenny Chien
Founder & CEO, Emotibot Technologies Limited



Robert Langer
David H. Koch Institute Professor, MIT; Co-Founder, Moderna



Zicai Liang
Founder & CEO, Suzhou Ribo Life Science Co. Ltd.



Jonathan Liu
SVP, Bio-Manufacturing, BeiGene



Jason Lu
Senior Vice President & China General Manager, Graphcore

Speakers of EmTech China 2020



Dawei Ma
Member, Chinese Academy of Sciences; Research Professor, Shanghai Institute of Organic Chemistry, CAS



Azalia Mirhoseini
Senior Research Scientist, Google Brain



Miguel Nicolelis
Professor, Duke University



Nancy Qiu
Partner and Chief Technology Officer, WaterDrop



Mohamad Sawan
Chair Professor in Westlake University; Fellow, the Engineering Institutes of Canada



Chunhua Shen
Full Professor of Computer Science, The University of Adelaide



Yichen Shen
Co-Founder & CEO, Lightelligence



Yue Sun
Co-Founder & CTO, Codemao



Fiona Tan
Global Head of Customer and Supplier Technology, Wayfair



Matthew Wang
CTO, We-Doctor Group; CEO, We-Doctor Cloud

Speakers of EmTech China 2020



Zhonglin Wang
Professor, Georgia Institute of Technology; Founding Director and Chief Scientist, Beijing Institute of Nanoenergy and Nanosystems, CAS



Dongkun Xia
Vice President, Galactic Energy Aerospace Technology Co., LTD.



Chao Xie
Vice President, Terminus



Wayne Shiong
Partner, China Growth Capital



Pengfei Yuan
Chief Technology Officer, EdiGene



Gleb Yushin
Co-Founder & CTO, Sila Nanotechnologies; Professor, Georgia Institute of Technology

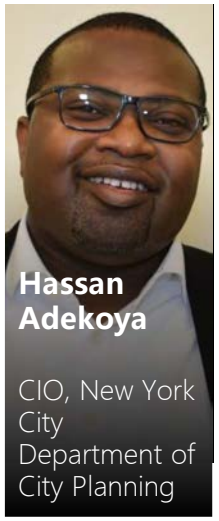


Weijie Zhang
GM, Haier Smart Manufacturing; Executive Director, Haier Institute of Industrial Intelligence



Alex Zhavoronkov
Founder & CEO, Insilico Medicine

Speakers of the 3rd Edition of EmTech China



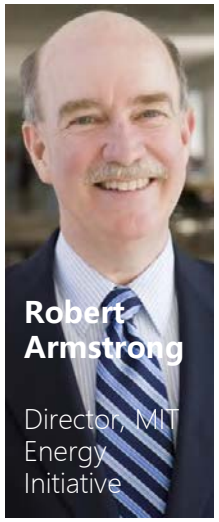
Hassan Adekoya

CIO, New York City Department of City Planning



Erdal Arikan

Professor, Bilkent University



Robert Armstrong

Director, MIT Energy Initiative



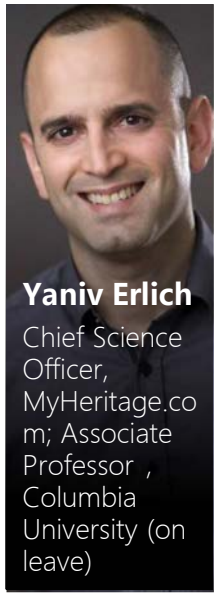
Maher Chebbo

Senior Executive SVP and Chief Business Innovation Officer, GE Global Digital Energy Solutions



Claire Delaunay

VP of Engineering, NVIDIA



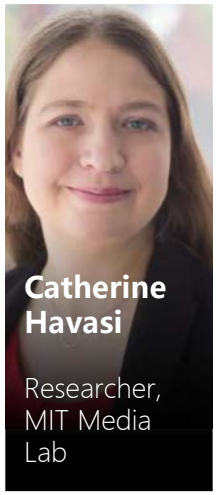
Yaniv Erlich

Chief Science Officer, MyHeritage.com; Associate Professor , Columbia University (on leave)



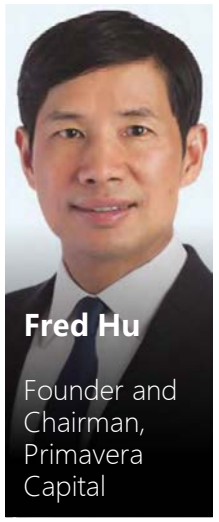
Ibrahim Gokcen

CTO, Schneider Electric



Catherine Havasi

Researcher, MIT Media Lab



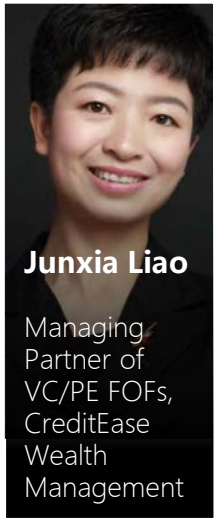
Fred Hu

Founder and Chairman, Primavera Capital



Kris Kersey

Blockchain Lead, Managing Director, PwC Advisory Emerging Technology



Junxia Liao

Managing Partner of VC/PE FOFs, CreditEase Wealth Management



MI Lei

Founding Partner and Co-CEO, Casstar



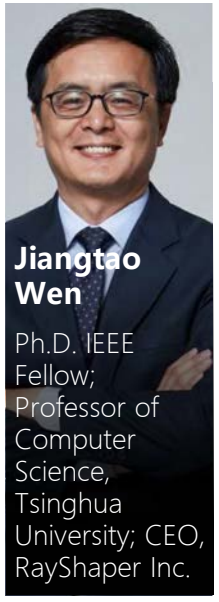
Simone Schuerle

Assistant professor, ETH Zurich



Guanchun Wang

Chairman, Laiye Tech Inc.



Jiangtao Wen

Ph.D. IEEE Fellow; Professor of Computer Science, Tsinghua University; CEO, RayShaper Inc.



Dong Xie

VP, IBM; CTO, IBM Greater China Group



Hocking Xu

CEO and Cofounder, AInnovation



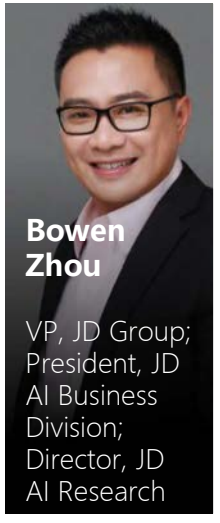
Min Zhang

Managing Partner, Empower Investment



Yelai Zheng

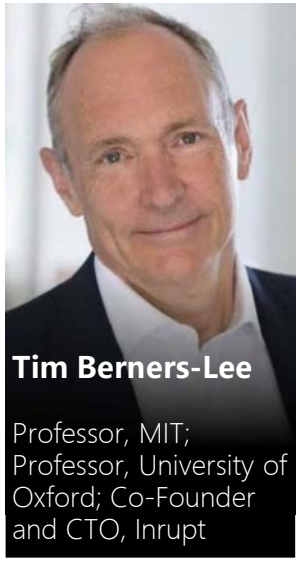
VP, Huawei; President of Cloud BU, Huawei



Bowen Zhou

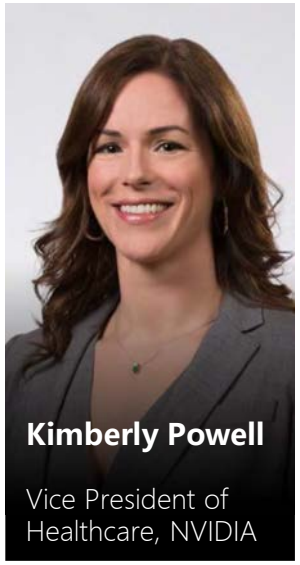
VP, JD Group; President, JD AI Business Division; Director, JD AI Research

Some Speakers of the 2nd Edition of EmTech China



Tim Berners-Lee

Professor, MIT; Professor, University of Oxford; Co-Founder and CTO, Inrupt



Kimberly Powell

Vice President of Healthcare, NVIDIA



Anthony Goldbloom

Co-Founder and CEO, Kaggle (now a Google company)



Anand Sanwal

Co-Founder and CEO, CB Insights



Dawn Song

Professor, UC Berkeley; Founder and CEO, Oasis Labs



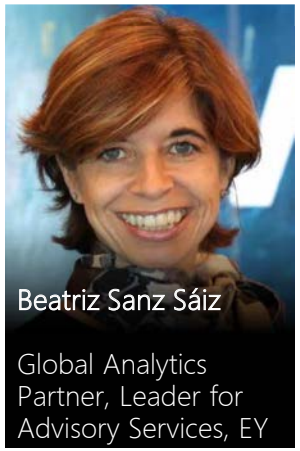
Zhonglin Wang

Professor, Georgia Institute of Technology



Baogang Yao

CTO, SF Express; CEO, SF Technology



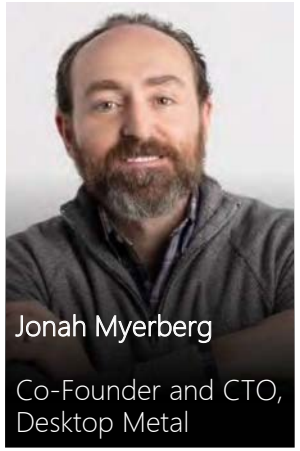
Beatriz Sanz Sáiz

Global Analytics Partner, Leader for Advisory Services, EY



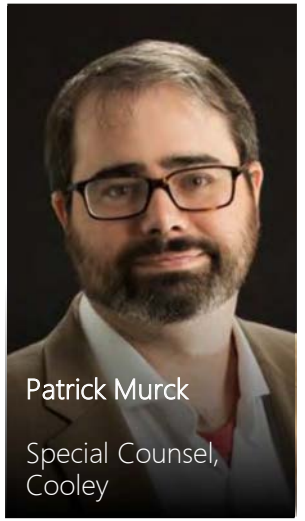
Colin Parris

Vice President of Software Research, GE Global Research



Jonah Myerberg

Co-Founder and CTO, Desktop Metal



Patrick Murck

Special Counsel, Cooley



William Xu

Director of the Board and Chief Strategy Marketing Officer, Huawei Technologies

Some Speakers of the 1st Edition of EmTech China



Oriol Vinyals

Staff Research Scientist, Google DeepMind



Bill Dally

Chief Scientist & Senior VP of Research, NVIDIA



Aaron VanDevender

Chief Scientist, Founders Fund



Animashree Anandkumar

Principal Scientist, Amazon Web Services



James Ding

Managing Director, GSR Ventures



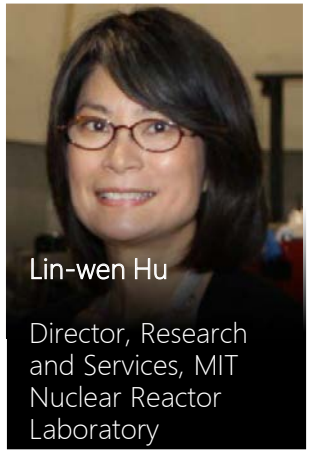
Huan Chen

Chief Strategy Officer, CreditEase



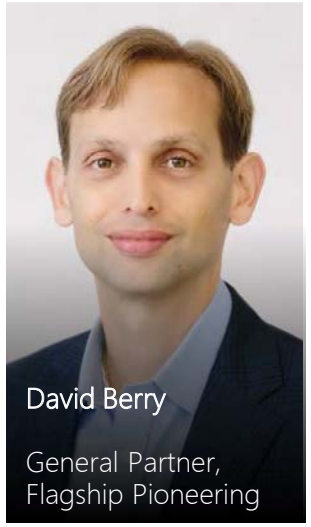
Charles Bergan

VP of Engineering, Qualcomm Google



Lin-wen Hu

Director, Research and Services, MIT Nuclear Reactor Laboratory



David Berry

General Partner, Flagship Pioneering



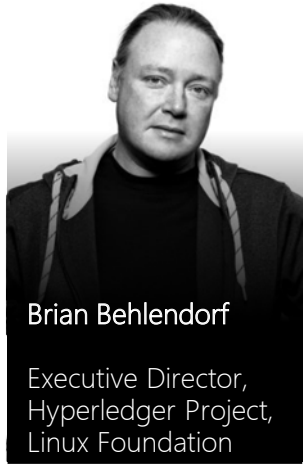
Neha Narula

Director, MIT Digital Currency Initiative, MIT Media Lab



Vern Brownell

President and Chief Executive Officer, D-Wave



Brian Behlendorf

Executive Director, Hyperledger Project, Linux Foundation

About 50 Smartest Companies（TR50）

The TR50 first ran in 2010 as the list of "The World's Most Innovative Companies." Since then, the annual list has been one our most popular and widely read features. In 2014, we changed the name to the "50 Smartest Companies" to better define the types of companies we're looking for: smart in finding and using new technologies, and smart in understanding their markets and business opportunities.

In November 2018, the "50 smartest companies" of *MIT Technology Review* was officially launched in China. This list is meant to highlight technologically innovative companies whose business models allow them to exploit these advances. And it is our best prediction as to which companies will be the dominant technology companies of the future.

百济神州	华为	英伟达	泛生子	台积电	卡奥斯平台	特斯拉	阿里云	华大智造	小米集团
美团	中芯国际	Graphcore	星河动力航天	信达生物制药	紫光展锐	燃石医学	第四范式	微医集团	初速度科技
理想汽车	未知君	创新奇智	瑞博生物	猿辅导	恩和生物	百度	博雅辑因	拼多多	深信生物
蔚来	强脑科技	平凯星辰	云迹科技	复星医药	禾赛科技	天境生物	本源量子计算	编程猫	齐碳科技
小马智行	复星凯特	快手科技	腾讯	曦智科技	迈瑞医疗	京东	银河航天	晶泰科技	AMD









About Hosts

MIT 科技评论
Technology Review

MIT Technology Review was founded in 1899 at the Massachusetts Institute of Technology in the United States. As world's oldest and most influential tech and business magazine, it covers a wide range of content, including major areas such as the Internet, telecommunications, computer technology, energy, new materials, biomedicine, and business technology, *MIT Technology Review* focuses on emerging technologies and their tremendous impact on business and society and provides forward-looking information and unique insight into industry trends for more than 3 million professionals and business leaders in the field of science and technology.

DEEPTECH

Incorporated in 2016, DeepTech is a fast-growing media company on track to become China's number 1 Science and Technology media outlet. Situated at the intersect of science, technology, academia, industry, innovation and business, we look beyond the news and dive deep into the story behind every innovation.

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