DISCOVER THE EMERGING TECHNOLOGIES THAT WILL CHANGE THE WORLD

Marina Bay Sands Expo and Convention Centre, Singapore
22 - 23 January 2019

www.emtechasia.com
EmTech Asia 2019: The Conference on the Emerging Technologies that Matter

The 6th edition of EmTech Asia, co-organised by MIT Technology Review and Koelnmesse, showcased a curated list of 47 of the world’s most influential leaders and innovators who discussed how emerging technologies will influence industries related to artificial intelligence, robotics, sustainability, blockchain, bioengineering, social media, education, virtual reality, and 3D printing.

Held from 22 to 23 January 2019 at the Marina Bay Sands Expo and Convention Centre, EmTech Asia was attended by over 700 C-level executives, government officials and investors from 30 countries.

In line with the event’s tagline Discover the Emerging Technologies that will Change the World, EmTech Asia 2019 attendees got to hear from individuals who are driving the next generation of technological breakthroughs and changing the world, including: Poppy Crum, Chief Scientist, Dolby Laboratories; Kimberly Powell, Vice President of Healthcare, NVIDIA; Jonah Myerberg, Cofounder and CTO, Desktop Metal; Marius Swoboda, Head of Physical, Computational and Design Sciences, Rolls Royce; Aubrey de Grey, Chief Science Officer, SENS Foundation; Tariq Khokhar, Managing Director and Senior Data Scientist, The Rockefeller Foundation; and Hao Li, CEO and Cofounder, Pinscreen, among others.

For the 6th year, EmTech Asia featured the regional Innovators Under 35 honourees. Selected through a rigorous judging process, 10 young innovators under the age of 35 introduced their technologies in three-minute presentations to the EmTech audience. Their inventions and research were found to be most ground-breaking and exciting from a list of over 200 nominees.

EmTech Asia returns to Singapore in February 2020. Visit emtechasia.com and follow us on Facebook, Instagram, LinkedIn and Twitter @EmTechAsia
Companies

- Accelerate Technologies
- Adatex
- Advanced Remanufacturing and Technology, A*STAR Research Entities
- Agency for Science, Innovation and Technology (MITA)
- Agency for Science, Technology and Research (A*STAR)
- AIDA Technologies Pte Ltd
- Assumption University of Thailand
- Aurecon
- Biomedical Sciences Institutes, A*STAR Research Entities
- Blue Planet Foundation
- Break Off Capital
- British High Commission
- Brockhaus Capital Management AG
- Cap Vista Investments
- CATALOG TECHNOLOGIES, INC
- Center For Physical Sciences and Technology (FTMC)
- Center for Quantum Technologies
- Changi Airport Group
- Cisco Systems USA
- Club Assist Corporation Pty Ltd
- CNBC
- COLDSiS Ghana Limited
- CPG Corporation Pte Ltd
- Cradle Fund Sdn Bhd
- CREATE
- CSIRO
- Daimler Financial Services Africa & Asia Pacific Ltd
- Defence Science and Technology Agency (DSTA)
- Desktop Metal
- Dolby Laboratories
- DSO National Laboratories
- Enterprise Singapore
- Facebook
- Fedex
- Ferrovial
- Fbt
- Fujitsu Research Institute
- Gates Ventures
- General Fusion
- German Accelerator Southeast Asia
- GIC PRIVATE LIMITED
- Gigacover
- GlaxoSmithKline Consumer Healthcare Pte Ltd
- Global Fusion Capital Pte Ltd
- Gourmet Artistry
- Government Technology Agency
- HKUST (Hong Kong) / ICSI (Berkeley)
- Hong Kong Baptist University
- Hong Kong Science and Technology Parks Corporation
- Horizon Quantum Computing
- Humane Genomics
- Imagining Trade Institute (IDM Lab Sdn Bhd)
- Infocomm Media Development Authority (IMDA)
- Institute of Materials Research and Engineering, A*STAR Research Entities
- JPMorgan Asset Management
- JTC Corporation
- Kaunas University of Technology
- Keppel Corporation
- Keppel Infrastructure Holdings Pte Limited
- Keppel Technology & Innovation Centre
- Khazanah Nasional Berhad
- Korea Advanced Institute of Science and Technology (KAIST)
- Kulim Group Oy
- L2 Safety Ltd
- Laurea University of Applied Sciences
- Lendlease Retail Pte. Ltd.
- LumenLab
- M1
- Malaysian Automotive, Robotics and IoT Institute (MARii)
- Malaysian Technology Development Corporation
- Malaysian High Commission
- Malaysian Trade Commission
- Maybank Singapore
- MetLife
- Ministerie van Defensie
- Ministry of Culture, Community and Youth
- Ministry of Defence (MINDEF)
- Ministry of Trade and Industry
- Massachusetts Institute of Technology (MIT)
- MIT Technology Review
- Monetary Authority of Singapore
- Nanyang Technological University
- National Research Foundation (NRF)
- National University of Singapore
- NCS Pte Ltd
- Neuri Pte Ltd
- NeuroMem
- NgEE Ann Polytechnic
- Nikkei INC.
- Nomura Research Institute, Ltd
- Northwestern University
- National Supercomputing Centre (NSCC)
- Nvidia Corporation
- Pavilion Capital
- Petronas Research Sdn Bhd
- Pfizer Asia Manufacturing Pte Ltd
- Prime Minister's Office
- Procter & Gamble
- PropertyGuru Group
- Republic Polytechnic
- RMIT University
- Rolls Royce Deutschland
- Sam Hwa Steel Sdn Bhd
- SAP
- SAS Institute
- Science and Engineering Institutes, A*STAR Research Entities
- Science Centre Singapore
- Sebrina Holdings Pte Ltd
- SeedPlus
- SENS Foundation
- SGIinnovate
- SGTech
- SGX
- Siemens
- SiM Platform E
- Singapore Management University
- Singapore Polytechnic
- Singapore Press Holdings
- Singapore Tourism Board
- Singapore University of Technology and Design
- Singapore Venture Capital & Private Equity Association
- Singapore-MIT Alliance for Research and Technology (SMART)
- Singtel
- SoftWear Automation
- SP Jain School of Global Management
- Sparke Helmore Lawyers
- ST Aerospace Engines Pte Ltd
- Stena Investment
- Stream Global Pte Ltd
- Tata Communications
- Tata Consultancy Services
- Telia Finland
- Temasek
- Temasek Foundation
- Tenshi Peak Ventures
- The Chinese University of Hong Kong
- The Lane Crawford Joyce Group
- The Rockefeller Foundation
- The University of Hong Kong
- TiE
- Titan Capital
- Transcelestial
- Triple 8 Capital
- TVPP Co
- Twitter
- U.S. Embassy, Singapore
- Unilever
- Universitas Airlangga
- University of Portsmouth
- University of Sydney
- University of Southern California
- Veikkaus
- Vertex Venture Holdings
- Vilnius Gediminas Technical University
- Vytautas Magnus university
- Wavemaker Partners
- Zero Mass Water
- and many more.
AUDIENCE

30 Countries and Regions

- Australia
- Canada
- China
- Czech Republic
- Egypt
- Finland
- Germany
- Ghana
- Hong Kong S.A.R.
- India
- Indonesia
- Japan
- Kuwait
- Lithuania
- Malaysia
- Morocco
- Netherlands
- Oman
- Philippines
- Saudi Arabia
- Singapore
- South Korea
- Spain
- Sweden
- Switzerland
- Taiwan
- Thailand
- United Kingdom
- United States of America
- Vietnam

Seniority of Participants

- C-level / Founder / Managing Director / President: 33%
- Director / General Manager / Head / Vice President: 21%
- Executive / Manager: 8%
- PhD Students / Researchers / Scientists: 38%

Sectors At-A-Glance

- Government: 27%
- Technology: 23%
- Education: 15%
- Finance: 11%
- Manufacturing: 8%
- Media & Entertainment: 6%
- Engineering: 5%
- Healthcare: 5%
INNOVATORS UNDER 35

Innovators Under 35 is the most prestigious recognition worldwide from MIT Technology Review

Innovators Under 35 Asia Pacific honours the best 10 young talents under the age of 35 from Australia, Hong Kong S.A.R., New Zealand, Southeast Asia, and Taiwan whose superb technical work promises to change the world. The list of 10 innovators recognises the development of new technology or the creative application of existing technologies to solve global problems in industries such as biotechnology, materials, computer hardware, energy, transportation, communications, and the Internet. The 10 selected honourees were recognised at EmTech Asia where each delivered a three minutes presentation. MIT Technology Review also showcases the regional honourees at www.innovatorsunder35.com

Robert Bedington
SINGAPORE
Centre for Quantum Technologies

Nana Liu
AUSTRALIA
John Hopcroft Center for Computer Science in Shanghai Jiao Tong University

Jonathan Hall
AUSTRALIA
Life Whisperer

Ruibang Luo
HONG KONG SAR
The University of Hong Kong, L3 Bioinformatics Limited

Thanh Duc Nguyen
VIETNAM
University of Connecticut

Wenyue Zou
AUSTRALIA
Ian Potter NanoBioSensing Facility, RMIT University

Loi Luu
SINGAPORE
Kyber Network

Cathy N.P. Lui
HONG KONG SAR
OPER Technology Limited

Katharina Richter
AUSTRALIA
University of Adelaide
The Queen Elizabeth Hospital

Jason Gui
NEW ZEALAND
Vigo Technologies Inc.

“EmTech Asia was a wonderful opportunity to present our exciting business to the emerging tech industries, get valuable exposure through media, and meet contacts to help find new markets in Asia for our medical diagnostic products.”

Jonathan Hall
Cofounder and Director
Life Whisperer & Presagen
TESTIMONIALS

We asked participants what they thought about EmTech Asia 2019. Here’s what they had to say:

“[The best emerging tech conference in Asia!]”
Hamish Magoffin
Managing Partner, Break Off Capital (EmTech Asia delegate)

“EmTech Asia is the place where every tech innovator should be.”
Alfred Tan
Head of Knowledge Transfer Office, Hong Kong Baptist University (EmTech Asia sponsor)

“EmTech Asia gave us insights into the latest new tech, and opened up collaborative and investment opportunities.”
Don Perugini
Cofounder and Director, Life Whisperer & Presagen (EmTech Asia exhibitor)

“First visit – high quality presentations and exciting technologies.”
Keith McLean
Director of Manufacturing, CSIRO (EmTech Asia delegate)

“EmTech Asia is an event my team and I look forward to each year in Singapore. Together with the hundreds of scientists who participate, we hear about amazing things that both encourage and energise everyone who attends. Amidst all the ‘noise’ in the world, EmTech Asia reminds us there are people working hard every day to solve important human needs.”
Steve Leonard
Founding CEO, SGInnovate (EmTech Asia sponsor)

“EmTech is a fantastic place to connect with new ideas and people. With inspiring, well-curated talks, and ample opportunities to meet with other attendees, I look forward to coming back.”
Tariq Khokhar
Managing Director and Senior Data Scientist, The Rockefeller Foundation (EmTech Asia speaker)

“EmTech Asia is an eye-opening event, providing a fantastic encounter with people, technologies and a perfect framework for interdisciplinary knowledge sharing and cross pollination of experiences…. Fantastic event!”
Kenji Tan
Business Development, IMEC Belgium, (EmTech Asia delegate)

“An Asian version of TED. Cutting edge technology by cutting edge people.”
Farzad Oifat
Director for Research Facilities for AMR & DiSTAP, SMART AMR (EmTech Asia delegate)

“EmTech Asia 2019 was an excellent way to kick off the new year. The topics and speakers curated were inspiring and thought provoking. I left knowing that the mounting challenges the world faces are actively being addressed by highly talented and innovative leaders from around the world.”
Lauren Liang
Head of Strategic Partnerships, LumenLab (EmTech Asia delegate)

“You can’t see what your house or associated houses look like from the inside. You need to step outside and take notice of new, intersecting or alternative views from a range of topics and technologies outside your norm to test and update your current thinking and habituation. EmTech Asia provides an excellent arena to immerse yourself with others in those topics and technologies outside your norm.”
Leigh Pullen
Executive Director, CIGen Pty Limited (EmTech Asia delegate)

“Captivating speakers whose talks help you not only know more about cutting edge technologies but also how their applications are impacting both society and businesses.”
Sujith Vadaly
Manager, Corporate Venturing, Tata Communications (EmTech Asia delegate)
35 media outlets attended EmTech Asia including CNBC, South China Morning Post, MIT Technology Review, The Times of India and many more.

EmTech Asia received excellent media coverage before, at and after the event from leading local and international media outlets, including 938NOW radio, Bloomberg Radio, Channel News Asia, China Daily, CNBC, Hong Kong Economic Times, Money FM 89.3, The Advertiser, and many more.
The Spirit of EmTech

In carefully curated sessions, the experts at the heart of the technology revolution provided insights into the next wave of innovation that is connecting our world in surprising and inspiring new ways. They are scientists, investors and tech executives working on breakthrough research and discoveries across the entire tech spectrum.

Jonathan Paul
Cofounder and CCO
Adatos

Henk Rogers
Founder and Chairman
Blue Planet Foundation
Managing Director
The Tetris Company

Hyunjun Park
Cofounder and CEO
Catalog Technologies

Jonah Myerberg
Cofounder and CTO
Desktop Metal

Mike North
Host
Discovery Channel

Poppy Crum
Chief Scientist
Dolby Laboratories

Norberto Andrade
Privacy and Public Policy Manager
Facebook

Chris Mowry
CEO
General Fusion

Patrick Murck
Fellow, Berkman Centre
Harvard University
Cofounder
Bitcoin Foundation

Roland Chin
President and Vice-Chancellor
Hong Kong Baptist University

Andrew Hessel
CEO
Humane Genomics

Cong Tran
Head of Marketing
Infinity Blockchains Labs

Virginia Cha
Adjunct Professor
INSEAD/NUS
Professor-in-Residence
SIM Platform E

Derya Baran
Founder
Iyris

Dornoosh Zonoobi
Cofounder and CEO
Medo

Charles Cooney
Robert T. Haslam (1911)
Professor of Chemical Engineering, Emeritus
MIT

Elizabeth Bramson-Boudreau
CEO and Publisher
MIT Technology Review

Will Knight
Senior Editor, AI and Robotics
MIT Technology Review

Claire Beatty
Editorial Director, Asia
MIT Technology Review Insights

Benjamin Tee
President’s Assistant Professor
National University of Singapore

Pierre Brunswick
CEO
NeuroMem Technologies

Brian Kennedy
Distinguished Professor of Biochemistry and Physiology
National University of Singapore

Kimberly Powell
Vice President of Healthcare
Nvidia Corporation

Hao Li
Cofounder and CEO
Pinscreen

Marius Swoboda
Head of Physical, Computational and Design Sciences
Rolls Royce

Aubrey de Grey
Chief Science Officer
SENS Foundation

Steve Leonard
Founding CEO
SGInnovate

Juan L. Aparicio Ojea
Head of Research Group
Advanced Manufacturing Automation
Siemens

Annie Koh
Vice President, Business Development
Singapore Management University

CJ Meadows
Director, i2i - The Innovation & Insights Centre
SP Jain School of Global Management

Tariq Khokhar
Managing Director and Senior Data Scientist
The Rockefeller Foundation

Rohit Jha
Cofounder and CEO
Transcelestial

Ersin Yumer
Staff Research Scientist
Uber ATG

John McGeehan
Director, Institute of Biological and Biomedical Sciences
University of Portsmouth

Salah Sukkarieh
Professor of Robotics and Intelligent Systems
University of Sydney

Paul Santos
Managing Partner (SEA)
Wavemaker Partners

Cody Friesen
Founder and CEO
Zero Mass Water
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Held In

Official Freight Forwarder
See You in February 2020

The excitement of discovering emerging technologies and innovation continues at EmTech Asia 2020. To get the latest information about key themes and speakers, sign up for our newsletter at go.emtechasia.com/subscribe-lp and follow us on Facebook, Instagram, LinkedIn and Twitter @EmTechAsia.

Innovators Under 35

Nominations for the Innovators Under 35 Asia Pacific class of 2020 open in April 2019. All nominations (self-nomination is allowed) must be submitted online at www.emtech.sg/tr35/nominate/

Sponsorship Opportunities

Sponsoring an event like EmTech makes a strong statement about your brand’s commitment to thought leadership and ground-breaking innovation. Join us in leading the conversation with the businesses and people working on the emerging technologies that will change our lives. Contact us at emtech@koelnmesse.com.sg to find out more.