

Media Release

SMU announces finalists for Lee Kuan Yew Global Business Plan Competition

Singapore, 14 August 2017 (Monday) — The Singapore Management University (SMU) today announced the 32 finalist teams for the 9th Lee Kuan Yew Global Business Plan Competition, which is organised by the Institute of Innovation & Entrepreneurship (IIE) at SMU for university, college and polytechnic students around the world to showcase their entrepreneurial talents.

Themed 'Smart City', the competition calls for innovative proposals that address the opportunities and challenges a smart city faces in the areas of health, living, mobility and services.

This year, the competition received a record 550 submissions from over 300 universities in 68 countries, surpassing the last edition of 184 entries from 140 universities. These include submissions from leading universities in Asia, Europe and the US. To participate, students prepared a page-long summary, presentation slides and a video. Apart from record submissions, this year's competition also saw a record number of organisations, judges and mentors supporting the event.

“The LKYGBPC is a major effort by IIE involving the academia, public and private-sector organisations in Singapore to bring together global youth entrepreneurs and thought leaders to tackle some of the biggest challenges facing mankind,” said **Hau Koh Foo**, Director of the Institute of Innovation & Entrepreneurship at the Singapore Management University. “We have received many proposals with disruptive Smart City ideas that could potentially be implemented here in Singapore.”

“The quality of the submissions are way better than any student competition that I have come across”, said **Paul Santos**, Managing Partner of Wavemaker Partners, a Platinum Sponsor of the competition. **Julien Mialaret**, Operating Partner of Idinvest Partners and one of the judges for the Living category added, “Some of the submissions that I have evaluated are truly promising and amongst the best smart city innovations that I have seen at this early stage.”

The teams which have qualified for the finals can be found in **Annex B**. They will travel to Singapore during the week of 11 September for a week-long immersion program to visit innovation and start-up hotspots and meet industry mentors.

The Grand Finals and Awards Ceremony dinner will be held on 14 September 2017, during which the winners will be announced. The winner of each category will take home \$25,000. An overall champion will be identified among the category winners, and will walk away with the grand prize of \$100,000, the largest single prize amount given in the Competition's sixteen-year history. In addition to the cash prizes, finalist teams will also stand to win various investment and in-kind prizes provided by the sponsors.

The panel of judges for the Grand Finals are **Michael Seibel**, CEO of Y Combinator, **Shirley Wong**, Managing Partner of TNF Ventures, **Professor Lui Pao Chuen**, Advisor of National Research Foundation Singapore, **David Su**, Founding Managing Partner of Matrix Partners China, and **Paul Santos**, Managing Partner of Wavemaker Partners.

The Competition Finals is also a week of celebration on innovation and entrepreneurship. Three public events have been developed for the Singapore community in conjunction with the Finals. On 14 September, members of the public are invited to attend the Grand Finals and the Fireside chat with Michael Seibel and David Su. Startup founders who are interested in joining Y-Combinator can also sign up for the "1-1 Office Hours with Michael Seibel" taking place on 15 September. Interested parties may visit www.smu.edu.sg/lky or write in to lkystaff@smu.edu.sg for more information on how to participate in these public events.

The Lee Kuan Yew Global Business Plan Competition is supported by Wilmar International Limited.

For more information about the Lee Kuan Yew Global Business Plan Competition, please visit <http://smu.edu.sg/lky>.

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About Singapore Management University

Established in 2000, Singapore Management University (SMU) is recognised for its high-impact multi-disciplinary research that addresses Asian issues of global relevance, and for its innovations in experiential learning. With 10,000 students, SMU offers bachelors, masters and PhD degree programmes in Accountancy, Business, Economics, Information Systems, Law and Social Sciences, and executive development programmes. Through its city campus, SMU enjoys strategic linkages with business, government and the wider community in Singapore and beyond. www.smu.edu.sg

About Institute of Innovation & Entrepreneurship at Singapore Management University

The Institute of Innovation & Entrepreneurship (IIE) anchors the SMU Innovation & Entrepreneurship Area of Excellence. IIE is a practice-oriented institute that provides support for innovation and entrepreneurship related activities across the six schools at SMU. IIE's range of activities include events, competitions, networking sessions, workshops, training programmes, study missions and internships for entrepreneurs and budding entrepreneurs, as well as a full-fledged incubation programme which helps aspiring entrepreneurs take their ideas to market. <http://iie.smu.edu.sg>

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Annex A

Grand Finals Judges



Shirley Wong

Managing Partner, TNF Ventures

Board Member, Infocomm Media Development Authority of Singapore

Shirley Wong is an entrepreneur with more than 20 years of experience in the IT industry. She co-founded Frontline Technologies Corporation Ltd in 1994 and it was listed on the Singapore Exchange in March 2001. Shirley serves in several infocomm industry board and committees, including being the Chairman of Singapore Infocomm Technology Federation (SiTF), board of Infocomm Development Authority of Singapore, board of Singapore Science Centre, Co-Chair of Cyber Security Awareness Alliance, member of Malaysia Singapore Business Council and Council member of Temasek Polytechnic IT School Advisory Council.

She is also active in the start-up scene. She has worked with a number of start-ups and is helping them to secure funding, access resources, build market connections and go to markets. She is incredibly passionate about entrepreneurship and is excited to help build the start-up community in Singapore.

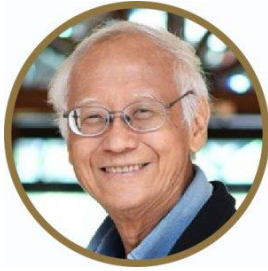


Michael Seibel

CEO,

Y Combinator

Michael Seibel was the cofounder and CEO of Justin.tv and Socialcam. Socialcam sold to Autodesk in 2012 and under the leadership of Emmett Shear, Justin.tv became Twitch.tv and sold to Amazon in 2014. Before getting into start-ups, he spent a year as the finance director for a US Senate campaign and in 2005, Michael graduated from Yale University with a BA in political science.



Professor Lui Pao Chuen

Advisor, National Research Foundation Singapore

Advisor, Ministry of National Development

Board Member, Singapore Technologies Electronics

Professor Lui Pao Chuen was appointed to the newly created post of Chief Defence Scientist, Ministry of Defence (MINDEF) in 1986. He retired in 2008 after serving 41 years in MINDEF and 22 years of service in the appointment as Chief Defence Scientist. He graduated from the University of Singapore in 1965 with a degree in Science, majoring in Physics.

Currently, he is holding several appointments including the Director of Singapore Technologies Electronics Ltd, Chairman of Singapore Technologies Dynamics Pte Ltd, Chairman of Jurong International Holdings Pte Ltd, Chairman of Sembcorp Design and Construction Pte Ltd, Chairman, Board of Directors, ATREC Pte Ltd, Director of Singapore Technologies Kinetic. He was also a board member of several agencies and institutes including the Tropical Marine Science Institute and CRISP in NUS, NUS High School Board of Governors, Executive Committee for Environmental and Water Technologies and Public Utilities Board, member of Governing Board, Centre of Quantum Technologies, NUS and member of the Economic Development Board.



David Su

Founding Managing Partner, Matrix Partners China

David Su is a founding managing partner at Matrix Partners China, focused primarily on mobile Internet, software and medical technology investments. David has been investing in China since early 2000 and his investments include Baidu (NSDQ: BIDU), Bona Film (NSDQ: BONA), Focus Media (NSDQ: FMCN), Kanghui Medical (NYSE: KH), AAC Technologies (2018.HK), Heptagon (SIX: AMS), Kingnet Games (SZ: 002517), Nanjing Kingfriend Biochemical (SS: 603707), Didi Chuxing, Youzan Mobile, Reach Surgical.

Before Matrix, David was a founding general partner of TDF Capital and KPCB China. Prior to joining the venture capital industry, David worked at Lotus Development, IBM Software Group for more than seven years and was last responsible for Lotus' software and services business in Greater China region. David graduated with a Bachelor of Applied Science in Computer Engineering from Nanyang Technological University, Singapore.



Paul Santos

Managing Partner, Wavemaker Partners

Paul Santos is Managing Partner at Wavemaker Partners and leads its Southeast Asian office. He is an experienced entrepreneur and early stage investor. He co-founded 6 companies and sold 3 of them. He has made over 50 investments in Southeast Asia including Luxola (acquired by LVMH), Pie (acquired by Google) and ArtofClick (acquired by Xurpas). Paul sits on the Board of Directors of the Draper Venture Network (DVN) and on the Advisory Board of the Singapore-MIT Alliance for Research and Technology (SMART) Innovation Center.

Annex B

	University	Team Name	Country	Description
1	Tongji University	Energy-saving Photonic Crystal	China	Zero-energy Radiant Cooling Glass can be used on building windows and curtain walls to achieve a lower indoor temperature to improve comfort.
2	Tsinghua University	HerO	China	An air faucet system using novel technology to wash dissolved stains away while ensuring the cleaning effect; achieving a water-saving rate of nearly 90%.
3	Technical University Munich	Hawa Dawa	Germany	Provides remote, real-time & in-situ air quality data anywhere & anytime with CE-certified technology.
4	University of Oxford	KSF.LLC	United Kingdom	ROOT is the world's first remote and interactive farming platform for users to learn and enjoy agriculture from anywhere, at any time, through smart devices.
5	King Fahd University of Petroleum and Minerals	Telaa	Saudi Arabia	Telaa develops anti-corrosion coatings with high protection performance as an alternative to external coating for pipelines transmitting oil, gas, and water.
6	University of Southern Denmark	Hexagro Urban Farming	Italy	Hexagro Urban Farming develops and manufactures modular and soilless configurable gardens to produce healthy food in any indoor environment.
7	KAIST	BABLABS	South Korea	A demand prediction engine to help campus restaurants prepare proper amount of foods to reduce wastage.
8	Carnegie Mellon University	Teratonix	USA	Teratonix energy harvester is a maintenance-free replacement for batteries.
9	Massachusetts Institute of Technology	Biobot Labs	USA	Biobot Labs transform waste infrastructure into a public health observatory by developing a pipeline of robotics, tailored biochemical assays, and analytics to extract data on human health and behavior.
10	Queen's University	SpectraPlasmonics	Canada	A cost-effective solution that aids ultrasensitive chemical detection in areas of food and water contamination, and provides defence against illegal drugs and terrorism agents.
11	Harvard University	Klarity	USA	Klarity is a software based on artificial intelligence that help lawyers review contracts, saving time needed to review a contract by up to 90%.
12	Brown University	Kulisha	USA	Kulisha offers a waste treatment solution for food and beverage processing plants that converts organic waste byproducts into a sustainable insect protein for use in animal feeds.
13	Singapore Management University	Marine Nexus	Singapore	A one-stop maritime online platform where vessels, marine equipment, and services can be sourced easily and cheaply.
14	Zhejiang University	Mr Fresh	China	Mr. Fresh is a fresh food E-commerce shared platform based on O2O+C2B business model, which

				establishes online stores and pickup points in communities to shorten the supply chains.
15	Zhejiang University	Elephant Chain	China	Elephant Chain is a consortium blockchain platform for enterprises to build blockchain applications.
16	Singapore Institute of Management	Regit	Singapore	Regit is a B2B SaaS that simplifies how businesses and customers exchange information, eliminating redundancies & keeping customer contact data clean.
17	Royal Institute of Technology (KTH)	Airmee	Sweden	Airmee is a technological logistics platform that optimizes courier vehicles in real-time.
18	Singapore University of Technology and Design	OMNi	Singapore	A smart motorcycle helmet capable of increasing its user's situational awareness and providing rider-specific data for a better riding experience.
19	Scuola Superiore Sant'Anna	Wriggle Solutions	Italy	SMART Tyre is a disruptive innovation in automotive safety capable of measuring the tread depth of tyres through sensing technologies, as well as diagnosing possible damages, deformations and flat tyres.
20	Massachusetts Institute of Technology	ZenAuto	USA	ZenAuto analyses drivers' facial expressions in real time to produce a detailed picture of a driver's emotional state, which is used to automatically adapt the car's interactions with the driver.
21	Karlsruhe Institute of Technology (KIT)	Complex Disease Detector	Sweden	Complex Disease Detector is an accurate, non-invasive and inexpensive tool for screening and early diagnosis of coronary heart disease.
22	Chang Gung University	Pressure Dot	Taiwan	PressureDOT is continuous wireless intra-abdominal pressure monitoring system for critical care patients.
23	University of Cambridge	Cambridge Cancer Genomics	United Kingdom	CCG combines deep profiling of a tumour prior to treatment with rapidly produced personalized point of care assays for treatment tracking.
24	Nanyang Technological University	Aevice Health	Singapore	AEvice Health develops a wearable medical device that provides doctors with alternative hard data to assess and diagnose asthma earlier, and enables patients to detect & identify early warning symptoms of asthma attack.
25	Grand Canyon University	Zenjoi	USA	ZenjoiVR is a calming and therapeutic virtual environment built on the principles of music therapy, reminiscence therapy, and simulated presence therapy.
26	Harvard University	Z Imaging Inc	USA	KRATOSTM is an augmented reality toolkit allowing surgeons to virtually see inside of their patients to make image-guided surgeries dramatically safer and faster.
27	King Mongkut's University of	Visionear	Thailand	Visionear is a smartglass for the visually impaired people which can take pictures of an object in front of

	Technology Thonburi			the glasses, process it and explain it in Thai, English or Chinese.
28	Columbia University	Droice Labs	USA	Droice Labs brings the power of artificial intelligence to hospitals with personalized predictions of how a given treatment will perform for a given patient.
29	Nanjing University of Chinese Medicine	Acubots	China	Acupuncture robots administering highly standardized acupuncture treatment through remote control.
30	Trinity College Dublin	Aurius	Ireland	Aurius is a low-cost hearing aid with a unique algorithm to the technology that helps users skip visits to audiologists when common glitches occur.
31	University of California, Irvine	Synarbot	USA	CARBO (CAretaker RoBOt) is a novel therapeutic robot that provides interactive and cooperative games for autistic and ADHD children to shape their behaviours and improve their social skills.
32	Northwestern Polytechnical University	AI Wonder	China	Education platform offering online and offline courses to prepare students for a career in Artificial Intelligence.



Annex C

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