



国立大学法人
東京医科歯科大学
TOKYO MEDICAL AND DENTAL UNIVERSITY

techcracker

Date: 11 March 2024 (Monday)

Time: 13:00-16:15

Location: TMDU, 1-5-45 Yushima, Bunkyo City, Tokyo 113-8510

Venue: Suzuki Akio Memorial Hall, 2F, M&D Tower

Language: English with simultaneous interpretation

Registration Form



FUTURE PROOFING

Techcracker Lab aims to promote innovation and entrepreneurship among the younger generations. This time [Horizons Ventures](#) is going to co-host the Techcracker Lab with [Tokyo Medical and Dental University \(TMDU\)](#).

This time, our theme is Future Proofing, and we have a great lineup of **speakers who are all PHD founders, either professors turned entrepreneurs or medical students turned entrepreneurs**, creating a positive impact on earth. By leveraging on their personal experiences of building up a business, hopefully that will bring inspirations to the students, researchers, professors and startup entrepreneurs, as well as to shed light on their way ahead.



Photo credit: Christopher Michel

Keynote Speaker: Dr. Jennifer A. DOUDNA

Dr. Doudna is a Nobel Laureate in Chemistry for her groundbreaking development of CRISPR-Cas9 as a genome-engineering technology, with collaborator Emmanuelle Charpentier. That forever changed the course of human and agricultural genomics research.

- Li Ka Shing Chancellor's Chair in Biomedical and Health Sciences
- Founder of the [Innovative Genomics Institute](#)
- Professor of Biochemistry, Biophysics and Structural Biology, the University of California, Berkeley
- Investigator with the Howard Hughes Medical Institute
- Senior investigator at Gladstone Institutes

OUR OPENING SPEAKERS



Dr. Yujiro TANAKA

President of Tokyo Medical and Dental University

Dr. Tanaka is the President of Tokyo Medical and Dental University (TMDU) since 2020 and has held various senior posts in the university before that. His specialties are medical education and internal medicine, especially gastroenterology.

Dr. Tanaka has driven the merger of TMDU with Tokyo Institute of Technology (Tokyo Tech). The new university, Institute of Science Tokyo, will form in 2024 and aims to develop world-class education and research, as well as to help solve global issues such as environmental problems, emerging and reemerging infectious diseases.

Contributing to people's well-being and saving lives is always his priority. Dr. Tanaka has launched initiatives to overcome COVID-19 and prepare for post-COVID-19 society.



Ms. Solina CHAU

Co-Founder of Horizons Ventures

Solina co-founded Horizons Ventures in 2002, investing early in DeepMind, Siri and Skype.

Enterprising science and technology companies power the privately-funded portfolio: founders and businesses whose IP and ideas can propel humanity to a brighter future.

Horizons Ventures' track record is built on vision, instinct and drive. The vision of a better future for all, the instinct to spot companies and founders whose ideas will form the next-normal human reality - and the drive to push those companies to scale and impact.

Solina lives and works on the basis that legacy is not destiny; that our individual and collective futures are unwritten. And that our promise to invest in a better human future must be kept.

OTHER MD/PHD ENTREPRENEURS TO SPEAK IN THE COMING TECHCRACKER LAB



Prof. Michael BIERCUK

Founder and CEO of [Q-CTRL](#)

Professor of Quantum Physics. University of Sydney

PhD Harvard University, Quantum Physics

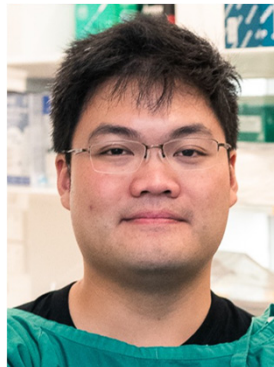


Dr. Andrea CHOE

CEO and Co-founder of [Holoclara](#)

MD at USC Keck School of Medicine

PhD in Biology at Caltech



Dr. Hon Weng CHONG

Co-founder and CEO of [Cortical Labs](#)

MD at The University of Melbourne



Dr. Sebastian HIMBERT

Co-founder and CTO of [Synth-Med Biotechnology](#)

PhD in Physics and H.G. Thode at McMaster University

Postdoctoral Fellow at McMaster University



Dr. Andrew PELLING

Co-founder and Chief Scientific Officer of [Spiderwort](#)

Fellow of the Royal Society of Biology

Member of the College of the Royal Society of Canada

Inquiry:

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