



Japan Science and Technology Agency

You are Invited

JST Singapore Office

10th
YEAR

ANNIVERSARY

Toward further enhancing collaboration in research and development between Southeast Asia and Japan



2:00pm-6:30pm
Friday, 10th Jan 2020



Aspiration Theatrette
Level 2M, Matrix Building
30 Biopolis Street,
Singapore 138671



JST Singapore Office
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Background

JST is a government-affiliated organisation in Japan with an annual budget of about 114 billion yen (1.4 billion SGD), its three activity pillars being the “planning and proposal of R&D strategy co-creating the future”, “creation of knowledge and transformation to economic and social value”, and “promotion of future co-creation and the nurturing of human resources”.

Its Singapore Office is a gateway connecting Southeast Asia and South Asia to Japan's universities, research institutes and companies, and vice versa.

This 10th Year Anniversary event is envisaged to showcase the activities conducted by JST Singapore Office as well as providing a useful occasion to further foster collaboration amongst its partners.

Objectives

- To raise awareness on emerging issues around science, technology and innovation and how Japan and its partner countries are trying to tackle these issues, including STI initiatives and policies such as “STI for SDGs” and “Society 5.0”.
- To facilitate further understanding on the activities of JST Singapore Office, including e-ASIA JRP, SATREPS, Sakura Science Plan (SSP) and Super Science High School (SSH).

Expected Outcomes

- Increased awareness on JST's activities and modalities of collaboration leading to further discussion on formulating joint research and exchange of youths.
- Inputs received from partners as to how and in what way JST should further enhance collaboration between Japan and the ASEAN being embedded in future activities of JST.
- Inputs received from partners as to how new concepts such as “STI for SDGs” and “Society 5.0” are perceived being reflected in the further implementation in which JST plays part.

Programme

1:30pm **Registration**

2:00pm **Welcome Remarks**

Mr. SAEKI Koji, Senior Vice President, JST

2:05pm **Greeting from Guest of Honour**

Mr. Lim Chuan Poh, Chairman, Singapore Food Agency (Former Chairman, A*STAR)

2:15pm **Greeting from Guest**

HE Mr. YAMAZAKI Jun, Ambassador of Japan to Singapore

2:20pm **Keynote Speeches**

Prof. KISHI Teruo, Science Advisor to the Foreign Minister of Japan

2:40pm Prof. Subra Suresh, President, Nanyang Technological University Singapore

3:00pm **Overview of JST Singapore Office**

Ms. KANEKO Emi, Director, JST SG Office

3:15pm **Tea Break**

3:40pm **Science Talks**

Talk 1 Dr. YAMADA Keiji (NEC)

Talk 2 Prof. MATSUOKA Satoshi (RIKEN)

Talk 3 Dr. Lakshmi Ramachandran (Duke-NUS)

Panel discussion (Moderated by Dr. Nargiza F. AMIROVA)

5:25pm **Closing Remarks**

Mr. KOBAYASHI Osamu, Director, JST Department of International Affairs

5:30pm **Networking**

Speakers



Welcome Remark

Mr. SAEKI Koji has served as the Senior Vice President of JST since July 2019. As Senior Vice President he supports the President's activities and integrates JST's administration. After graduating the School of Engineering at the University of Tokyo, he joined Science and Technology Agency (predecessor of Ministry of Education, Culture, Sports, Science and Technology (MEXT)) in 1985 and served such as Assistant Minister/ Director General of Research and Development Bureau, Professor at the National Graduate Institute for Policy Studies, Counsellor at the Cabinet Secretariat.



Greeting from Guest

HE Mr. YAMAZAKI Jun is the Ambassador of Japan to Singapore. After graduating the Faculty of Arts and Sciences at the University of Tokyo, he joined the Ministry of Foreign Affairs in 1980 and served such as Senior Coordinator for APEC, Director of Second Southeast Asia Division of Asian Affairs Bureau, Counsellor at the Embassy of Japan in Indonesia, Assistant Secretary-General, Controller at the UN Secretariat in New York, Ambassador for Permanent Mission of Japan to the United Nations and Ambassador of Japan to Sweden.



Keynote Speech

Prof. KISHI Teruo has been serving as the Science and Technology Advisor to the Minister for Foreign Affairs from September 2015. Concurrently, he is the President of Innovative Structural Materials Association (ISMA), the President Emeritus of the National Institute for Materials Science (NIMS), Senior Advisor of Japan Science and Technology Agency (JST), and Professor Emeritus, the University of Tokyo. He had held various senior positions such as the Program Director for SIP (Cross-ministerial Strategic Innovation Promotion Program) at Cabinet Office, Government of Japan.



Keynote Speech

Subra Suresh is President and Distinguished University Professor at Nanyang Technological University, Singapore. A former Director of the US National Science Foundation, he now serves as an independent Director of the Board of HP Inc. (HPQ) and Singapore Exchange (SGX). He has been elected a member of all three branches of the US National Academies – Engineering, Sciences, and Medicine, and a foreign member of science academies in China, France, Germany, India and Spain. He has been awarded 18 honorary doctorate degrees from institutions around the world.



Science Talk 1

Dr. YAMADA Keiji is Senior Vice President of R&D of NEC Asia Pacific Pte Ltd and also Head of NEC Laboratories Singapore. He received his PhD from Kyoto University in information science in 1987. Since joining NEC Corporation as a researcher, he has been leading researches on AI and its applications to smart society. He is a Board Member of the International Association of Pattern Recognition. In addition, Dr. Yamada serves as Research Advisor to one of JST PRESTO projects.



Science Talk 2

Prof. MATSUOKA Satoshi is the Director of RIKEN Center for Computational Science (R-CCS), the top-tier HPC center in Japan which operated the K Computer and will host its successor Supercomputer Fugaku, the first 'exascale' machine in the world. He has been a Professor at Tokyo Institute of Technology and has written over 500 articles, chaired numerous ACM/IEEE conferences, and has won many awards, such as the ACM Gordon Bell Prize in 2011 and the highly prestigious 2014 IEEE-CS Sidney Fernbach Memorial Award.



Science Talk 3

Dr. Lakshmi Ramachandran works at Duke-NUS Medical School as the Programme Manager for the Cancer ImmunoTherapy Imaging (CITI) Programme, a national initiative involving 12 partner organisations across Singapore. In addition, at the SingHealth Duke-NUS Academic Medical Centre, she is supporting the design and execution of the Women in Science Career Advancement Programme (WinS-CAP). She was also the Co-Lead organiser of the 16th global edition of the Gender Summit - quality research and innovation through equality, which took place in Singapore in August 2019.



Moderator

Nargiza is a Senior Manager at World Scientific, being in charge of acquisition projects and other activities covering Japan, Russia and Central Asia. She's been leading the Public Lecture Series project at WSPC, working closely with the academic society of NUS, NTU and other educational institutions of Singapore. Nargiza is also engaged in development of linkages between WSPC and diplomatic, university and research collaboration of targeted countries. She has PhD from Nagoya University and prior to joining WSPC, enjoyed working at Nagoya University Institute for Advanced Research.

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