

Session NO.1

Open innovation in the Sixth STI Basic Plan: the case of the New Space industry

2022.2.3 (THU) 19:00-20:30

Free | Up to 500
participants

4 Zoom sessions

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BACKGROUND

The Sixth STI Basic Plan recognizes the importance to foster an innovation ecosystem for the emergence of new industry, through a closer integration of academia, the government, and the industry. In particular, the concept of open innovation has gained traction in Japanese universities, which have implemented programs for the commercialization of R&D results in collaboration with industrial actors, often dedicated spin-off start-up companies. The space industry, which role is recognized in the Sixth STI Basic Plan in the achievement of its vision of the Society 5.0, by enabling a closer integration of the cyberspace and physical space, comports excellent examples of academia-industry-government cooperation.

Starting from a general perspective on universities' efforts towards open innovation, the event will then delve into the case of space innovation, through concrete example of Japanese start-up companies having emerged from cutting-edge research conducted in Japanese university laboratories.



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moderator



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SciREX Open Forum 2022

New Challenges for Science of Policy
-To Ensure the Sixth Science, Technology and Innovation Basic Plan to Work

Outline

In 2021, Japan's Science, Technology, and Innovation Policy made a fresh start. The Sixth Science, Technology, and Innovation (STI) Basic Plan that was cabinet-approved in March 2021 includes a phrase "A future vision of Society 5.0 is to build a sustainable and resilient society where the safety and security of people are secured and people can realize diverse types of well-being."

The basic plan stipulates that we can cause social innovation to realize such a society based on "comprehensive knowledge" that includes knowledge of not only the natural sciences but also humanities and social sciences, and create a virtuous investment cycle of people and knowledge. Although we have held discussions a number of times on the promotion of interdisciplinary research and the development of young researchers, what can we expect to work on in the future in addition to our achievements thus far? What are the new challenges that we should take in the future to contribute to solving -social issues, including the improvement of Japan's science and technology and a view from a global perspective?

In this forum, we will think together about how the science of our Science, Technology, and Innovation Policy can contribute to the realization of our ideal future society.

Schedule

February 3, 2022	19:00~20:30	The University of Tokyo
First session: Open innovation in the Sixth STI Basic Plan: the case of the New Space industry		
February 10, 2022	20:00~21:30	GRIPS
Second session: The Biden Administration's Science Technology and Innovation Policy -Focusing on Science Integrity		
March 7, 2022	18:30~20:00	GRIPS
Third session: How should We Design the Science, Technology and Innovation Policy to Realize a Social Sustainable System? -Toward the post-pandemic era		
March 15, 2022	18:30~20:00	GRIPS
Fourth session: To make the Prescription for Straightening Japan's Research Capabilities work more effective		