

## Title : **【July 8<sup>th</sup> 2020】 CEFJ Members Meeting- Event report**

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On July 3, 2020, [Comité d'échanges Franco-Japonais \(CEFJ\)](#) held a webinar “**Members Meeting**” for its members only. It was held with many participants from member companies in both Japan and France.

As a guest, we had the opportunity to meet with a Japanese start-up iSpace members, **Masashi Sato** and **Taro Asazuma**. At this time Mr.Sato and Mr.Asazuma kindly speeched attractively with the title, “**Space 6.0**”.

1. **About Comité d'échanges Franco-Japonais (CEFJ) / Startups Creativity Challenge(SCC)**
  2. **About iSpace**
  3. **Event report**
  4. **Upcoming CEFJ events**
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## 1. About Comité d'échanges Franco-Japonais (CEFJ) / Startups Creativity Challenge(SCC)

Comité d'échanges Franco-Japonais (CEFJ) is a non-profit organization established in 1997 with the aim of contributing to the development of French-Japanese business relations and deepening mutual understanding in the global environment.

CEFJ has been supporting more active exchanges for business purpose, between French and Japanese companies for more than 20 years through a variety of programs and information, and currently has 157 members in both countries, supported by its huge network in France and in Japan but also in Europe and Asia.



(Image Credit: CEFJ)



(Image Credit: CEFJ)

Recently CEFJ has launched a new innovation program, **“Startups Creativity Challenge (SCC)”**. It will be held three times in total from 2019 to 2021 annually in order to further strengthen the relationship between Japan and France and to build organic startup ecosystems together.

The first edition, held in October 2019, was attended by 128 participants from both Japan and France. 4 enterprises and 9 startups also came together. The event was held at Station F, France's largest incubation facility. In the presence of Mr. Nobuyuki IDEI, former CEO of Sony, Chairman and Founder of Quantum Leaps, and Ms. Anne Lauvergeon, former CEO of Areva, CEO of ALP, welcomed by President Kling and Delegate President Kuchly, the atmosphere is really attractive, and various kind of players actively discussed how to create new innovations between the two countries.

The second SCC event, scheduled to take place in December 2020 in Paris, will be even more practical than the first. The SCC will further accelerate cross hydride collaboration between large companies and startups and generate innovations.

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## 2. About iSpace

[https://www.youtube.com/watch?v=r7CW92i0z\\_o](https://www.youtube.com/watch?v=r7CW92i0z_o)

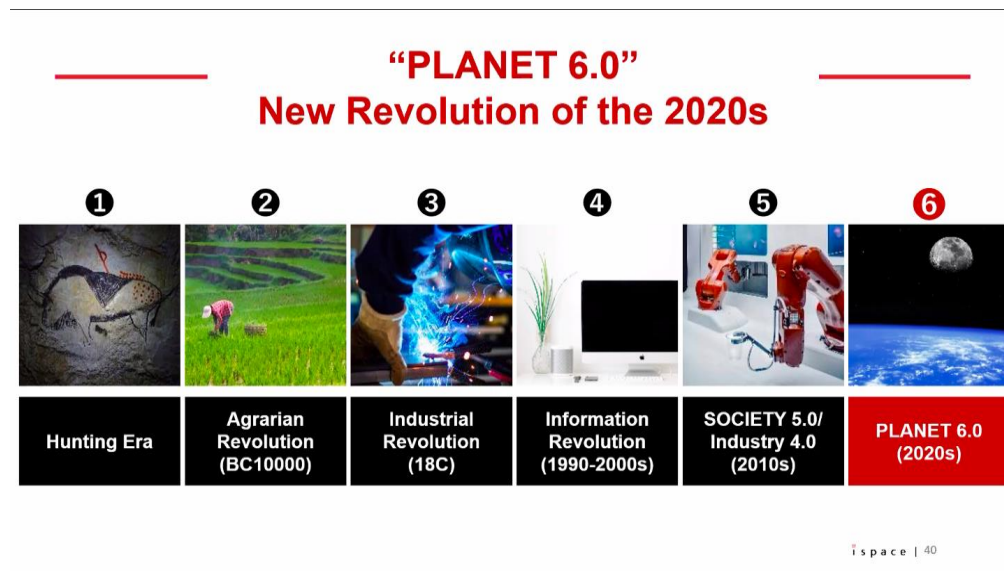
iSpace is a lunar exploration company with a vision to extend human presence into outer space. They are leading the development of water resources in the Moon with micro space robotics technology, with the goal of creating a world where the economy thrives in space.

With the current focus on space development, iSpace aims to bring the Moon into the economic and social sphere of the Earth's economy by providing new business opportunities in a variety of fields for the private sector to utilize the infrastructure built in space.

In addition to its headquarters in Tokyo, iSpace has a worldwide presence with a office in California's NASA Ames Research Park and a European office in Luxembourg. iSpace is a member of the CEFJ, and this time kindly shared their knowledge and experience of working with international companies.

### 3. Event Report

The event, which began at 10:30 a.m. local time in Paris on July 8th 2020, was held online with attendees from CEFJ member companies in both countries.



Mr.Sato and Mr.Asazuma talked about iSpace's lunar development project and the "PLANET 6.0", an innovation in space development that is expected to be realized after 2020.



## Moon Valley 2040

By making the Earth and Moon one eco-system, a new economy on the Moon will be created

iSpace aims to create a "Moon Valley" in 2040, a new economy on the Moon by incorporating the Moon into the Earth's economy and living space. iSpace has steadily expanded its business since its establishment in 2010 and currently has three offices around the world. It has grown to have 127 employees (as of July 2020) from 13 countries.



TeamIndus  
(India)



SpaceIL  
(Israel)



Moon Express  
(U.S.)



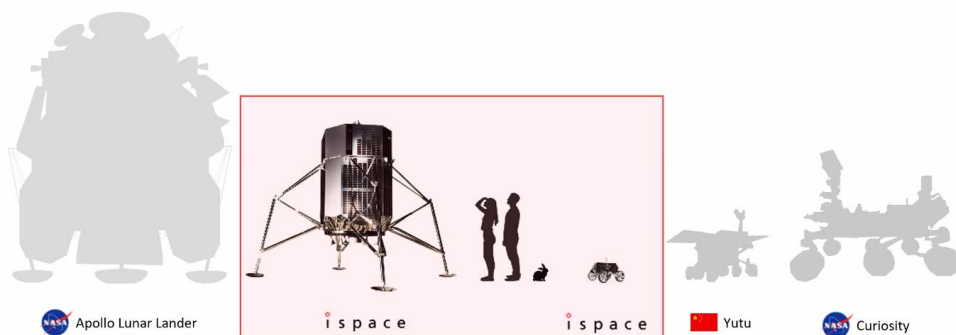
Synergy Moon  
(International)

i space | 9

iSpace has managed HAKUTO, which was one of five finalist teams in the [Google Lunar XPrize](#) program. Based on the technology and know-how acquired through this program, we are now moving forward with our next project, HAKUTO-R, which will accomplish two missions by 2023: landing on the Moon and exploring the lunar surface. We are also testing technologies to build a lunar information and Earth-Moon transportation service.

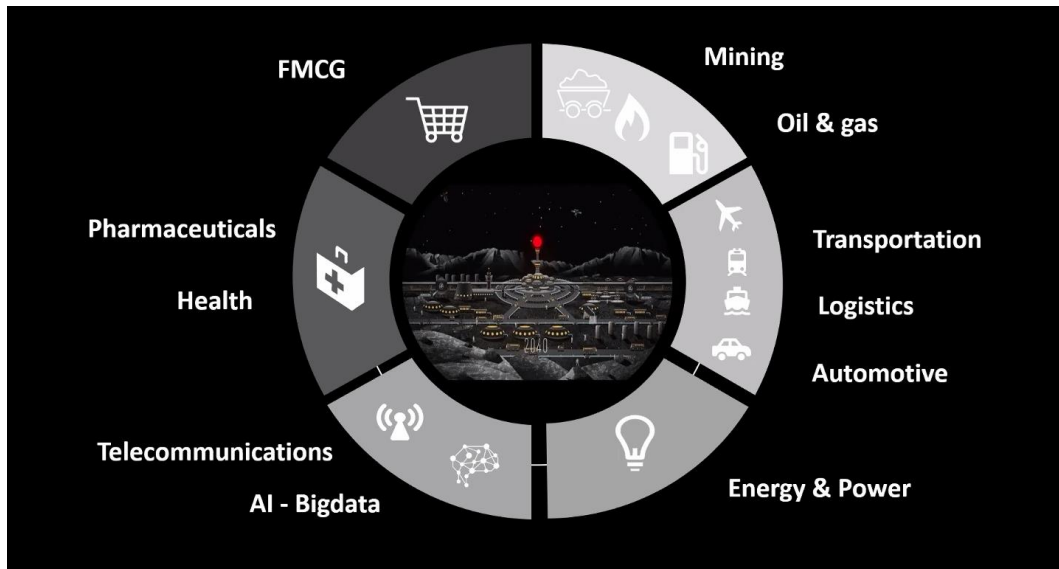
**\*Google Lunar XPrize:** An international contest launched in 2007 to compete for the first private unmanned exploration of the moon, run by the XPrize Foundation, with Google co-founder Larry Page and others on the board of directors, and sponsored by Google, but ended in 2018 without a winner.

**Small & Low Cost = High Frequency**



i space | 15

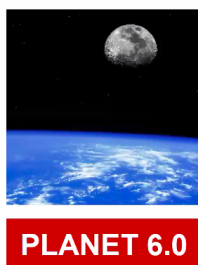
Lunar Lander, a spacecraft for lunar landings, and Lunar Rover, a self-driving vehicle, are smaller and cheaper than their predecessors, so they have the advantage of being able to perform lunar exploration at a higher frequency.



Because spacetech is a combination of different technologies, it often requires the support of many large corporations. iSpace is also partnering with a number of manufacturing, IT, and media companies to implement Haruto-R and make Moon Valley a reality. They aim to realize a sustainable society through the construction of space infrastructure by combining the wisdom of each company.

In addition to domestic partnerships, they also have an extensive network of organizations, companies and research institutes in Luxembourg and the United States, both of which are focusing on national space development.

## PLANET 6.0

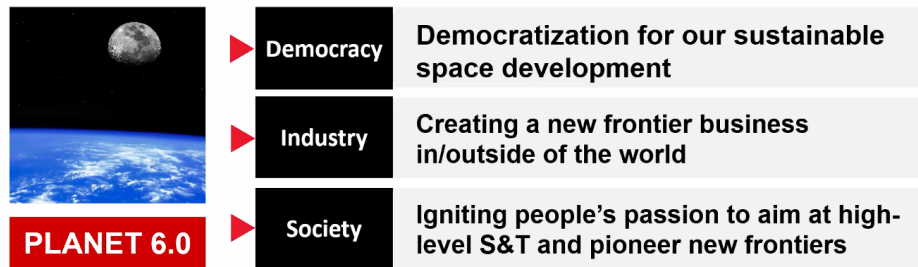


**Next vision beyond globalism**  
 Create **one ecosystem of Earth-Orbit-Moon** in which we deeply learn about the Earth by knowing and using space

Since the 2000s, the development of information technology has led to the rapid development of globalism, in which the Earth is regarded as one community. On the other hand, in the world of Planet 6.0, it is believed that a single ecosystem will be formed between Earth-Orbit-Moon by grasping and using space.



## What Planet 6.0 should bring



i space | 42

More specifically, Planet 6.0 is expected to change human life in three ways as follows:

- Democracy: the universe will be "democratized" for sustainable development under international organizations and the SDGs.
- Industry: The birth of a new, disruptive technology and business outside of Earth
- Society: igniting the passion of people to develop advanced science and technology and breaking new ground



Space development, including iSpace's Moon Valley, will continue to attract more attention and create new industries in the future. There is hope that we will see more and more collaboration between high visionary startups and large corporations to build new frontiers. This was a unique opportunity to get in touch with the latest developments in space, and CEFJ members asked many questions during the Q&A session.

#### **4. Upcoming CEFJ events**

CEFJ plans to deliver a variety of webinars and online content in preparation for the SCC in December 2020. Starting in September 2020, webinars will be held every two weeks. We will invite experts to further accelerate co-creation between the two countries. We hope you will join us!

#### **Written by RouteX Inc.**

Our Mission: To the World without Information Asymmetry

RouteX is a young and dynamic startup deeply committed to innovate startup ecosystems around the world. CEFJ supports its spirits!