

The 20th Science and technology Ministers' Roundtable

1. Date and time: October 1st (Sun.), 2023, 12:10-14:50
2. Venue: Annex Hall, Kyoto International Conference Center
3. Participants: Ministers responsible for Science and Technology (S&T) policy, science advisers to the head of states, and other representatives from 24 countries including Japan. (List attached.)
4. Theme:
Open Science and International Brain Circulation
5. Roundtable Summaries

(1) Ms. Takaichi, Minister of State for Science and Technology Policy, Japan, chaired the Roundtable. As opening remarks, she stated that in order to solve various global issues such as climate change and a possible new infectious disease crisis, it is essential to make appropriate use of science and technology as well as to work together on international cooperation. She also explained that at this roundtable, she would like to exchange opinions about what measures and perspectives are important to foster international cooperation for science, technology and innovation in this post-COVID era on open science and international brain circulation, including research security and integrity.

(2) After the remarks by Dr. Komiyama, Chairman, Science and Technology in Society forum (STS forum), Mr. Matsuo Vice-Minister / Secretary-General, Office of Science, Technology and Innovation Policy, Cabinet Office, Japan, introduced some background information and outline of the theme of the Roundtable and Japan's initiatives as follows:

< Open Science >

- Japan aims to realize immediate open access for research results achieved through government-subsidized projects that will be newly

implemented from around fiscal 2025 onward, for which we will set open access policies as soon as possible.

- Japan will concurrently examine the specific measures required for open access, including the following:
 - Enhance the ability to negotiate with academic platform providers, including leading publishers
 - Improve the DX platform to manage and make effective use of research results
 - Strengthen researchers' and research communities' ability to publicize their research results
 - Promote international cooperation and build a new evaluation system.

< International Brain Circulation >

- In Japan, a large fund was established to enhance exchanges and ties between researchers including young ones through international joint research projects in advanced fields.
- Aiming to foster innovation and develop human resources for science and technology beyond national borders toward the solution of global issues, Japan are also implementing international joint research projects with developing countries.

(3) With moderation by Dr. Ueyama, Executive Member of the Council for Science, Technology and Innovation, Japan, participating countries exchanged views on their measures in line with the theme of the Roundtable. Points made by participating countries include the following:

- Knowledge sharing through open science is crucial for science and society. Further promotion of open science requires an international awareness reform.
- Diversity and inclusion are important for international brain circulation. It is also significant to raise international awareness of arranging educational opportunities.

(4) Dr. UEYAMA wrapped up the discussion.

(5) Lastly, Minister Takaichi made closing remarks.