

**Meeting between Minister Hayashi (MEXT, Japan) and
Director Córdova (National Science Foundation, US)
(2018/05/01, Washington D.C.)**

The results of the Meeting are as follows:

1. Arctic science

-Both sides shared recent efforts in Arctic science on each side, welcomed the framework of Arctic Science Ministerial Meeting (ASM), and shared the view that the US and Japan have important roles to play in research and international discussions in Arctic science.

-Both sides took note of the success of the 1st Arctic Science Ministerial Meeting (Sep. 2016, Washington D.C.) hosted by the US, and expressed hope for similar success of the coming 2nd Arctic Ministerial Meeting (Oct. 2018, Berlin) with both countries' participation and scientific contributions.

2. Enhancement of cooperation of young researchers

-Both sides exchanged views on the current situation in exchange and cooperation between the US and Japanese researchers, with emphasis on young researchers. Both sides further discussed measures to enhance researcher exchange using approaches appropriate to each side's system of funding.

-To promote exchange of researchers who participate in projects funded by NSF and JST respectively, both sides share the view that it would be valuable for their international affairs departments to identify and implement effective approaches of exchange as a facilitation mechanism. Both sides hope to achieve an early positive outcome on this objective.

3. Collaboration in digital innovation and quantum technology

-Both sides exchanged views on the current situation in the fields of digital innovation and quantum technology.

-In computer science and digital innovation, both sides noted that exploratory workshops have been held between researchers from the US and Japanese universities and research institutions. MEXT and NSF emphasized the importance of bottom-up and grassroots approaches to building research collaboration, and look forward to continuous discussions among interested collaborators, encouraging them to submit research proposals to relevant funding programs when there are opportunities.

-In the field of quantum technology, both sides shared rapid advancement in this field and noted significance in exploring opportunities for collaboration, including the possible NSF dispatch of a team of experts to Japan this year to exchange information with Japanese researchers and organizations and deepen understanding of current quantum science research in Japan. The Japan side welcome the opportunities the plan offers.