



JSPS Alumni Club in Norway – NewsLetter Vol. 4(February 9th, 2021)

Opportunities for hydrogen-related cooperation between Japan and Norway (November 4th, 2020)

JSPS Alumni Club in Norway and Team Norway Japan by Diku, Innovation Norway, The Norwegian Embassy in Japan, and Research Council of Norway organized this webinar. The topic was renewable energy. Recently much attention has been paid to hydrogen as an energy carrier. Norway and Japan have tackled to the same research interests in this topic.

At the webinar, Mr. Steffen Møller-Holst from Norwegian Hydrogen Forum and Ms. Hiroko Tominaga from Innovation Norway showed how the important to work in sustainable society. From Equinor, Dr. Espen Steinseth Hamborg presented "Equinor Low Carbon Technologies and Activities". Dr. Vigdis Olden at SINTEF, holding INTPART project, she showed "H2NINJA – fighting hydrogen challenges in materials for energy applications". In the webinar, how Norway-Japan research connections would be contributed to the sustainability society.

Cooperation with Japan in higher education (December 14th, 2020)

JSPS Alumni Club in Norway and The Team Norway Japan by Diku, Innovation Norway, The Norwegian Embassy in Japan, and Research Council of Norway introduced the available schemes and programmes for the research. It aims to long lasting and mutually beneficial cooperation to enhance the bilateral network.

The lecturer from Norway was Professor Norbert Skokauskas at NTNU holding UTFORSK project. Japanese lecturer, Professor Keiko Ikeda at Kansai University, showed the digital cooperation formats. This webinar was reported not only research topics but also cooperation between Norway and Japan.

COVID-19: the impact on mental health and the fight back using supercomputer (December 17th, 2020)

At the webinar, Dr. Sverre Urnes Johnson from Norway presented "Mental health during the COVID-19 pandemic in Norway". He illustrated how this pandemic affects to Norwegian by psychological insights. The invited lecturer from Japan, Dr Makoto TSUBOKURA showed "Droplet/Aerosol Dispersion Simulation on the Supercomputer Fugaku for the Fight against COVID-19". His calculations have been implemented in FUGAKU, the fastest computer in the world. One of the resultings showed the covering over the nose by the mask is important since the air from breath can be made spread less.

Message from the Chair, Dr. Anders Øverby

ACN will continue to work hard to remain active online in particular by hosting webinars. Although we hope that the second half of 2021 allows in person events, we plan the first half year with digital events only.

Vi sees snart igen !!

On behalf of JSPS Alumni Club in Norway, Dr. Michiko Atsumi
<https://www.jsps-sto.com/alumni-club-3/alumni-club-in-norway/>